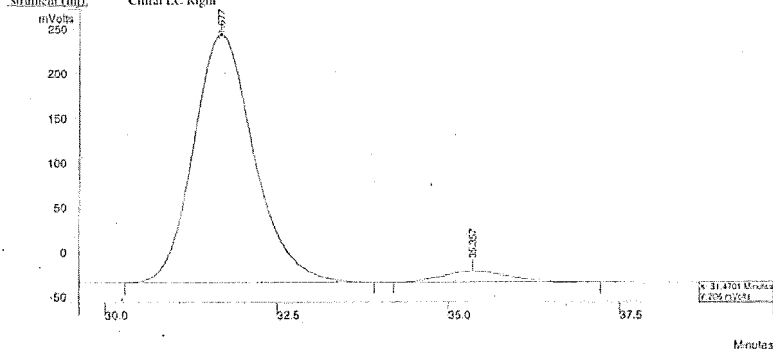


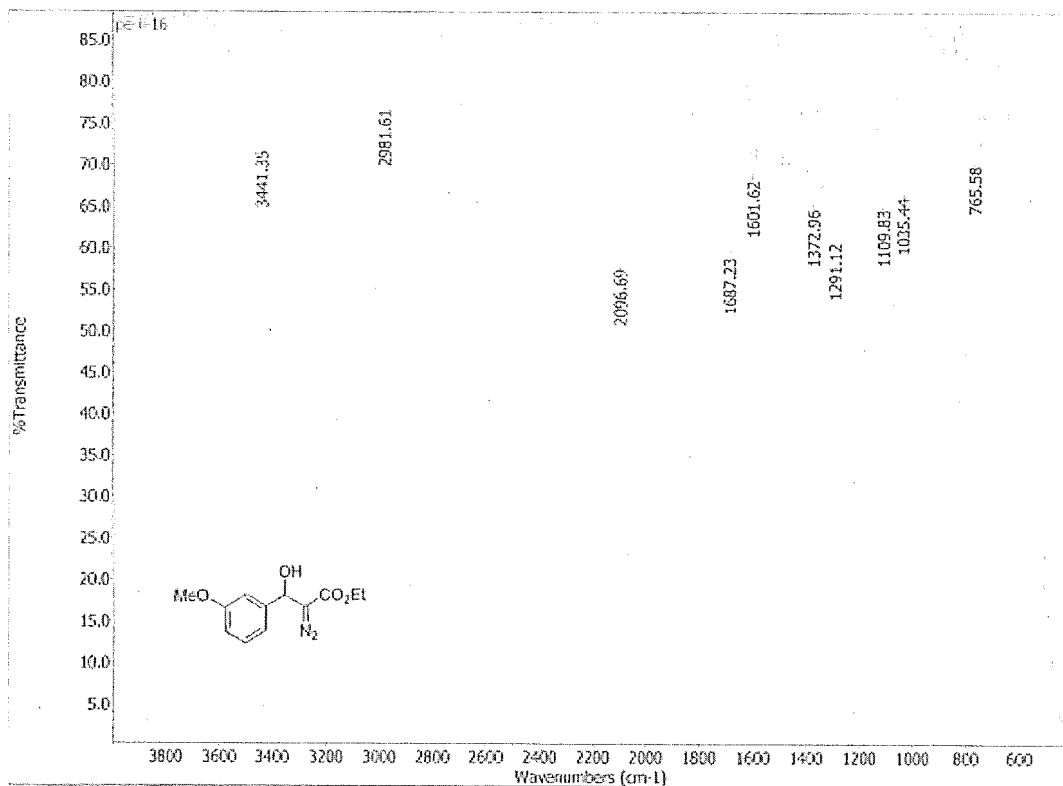
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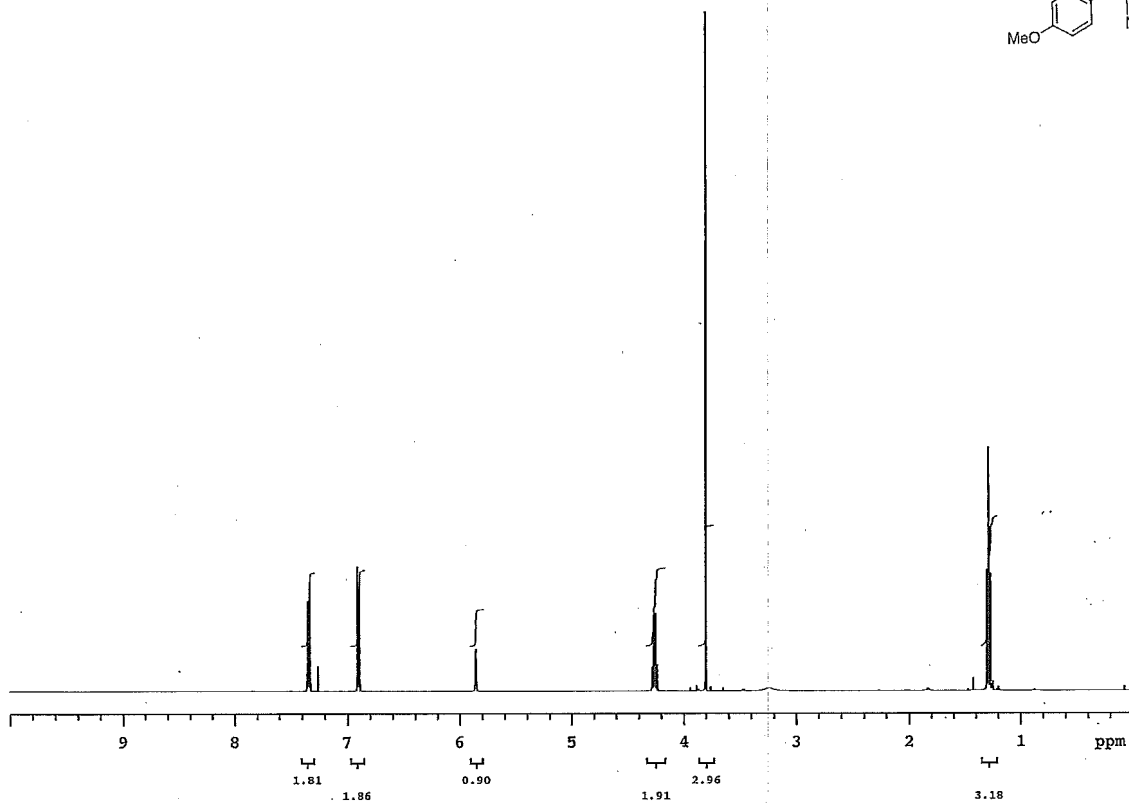
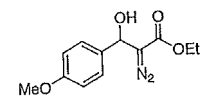
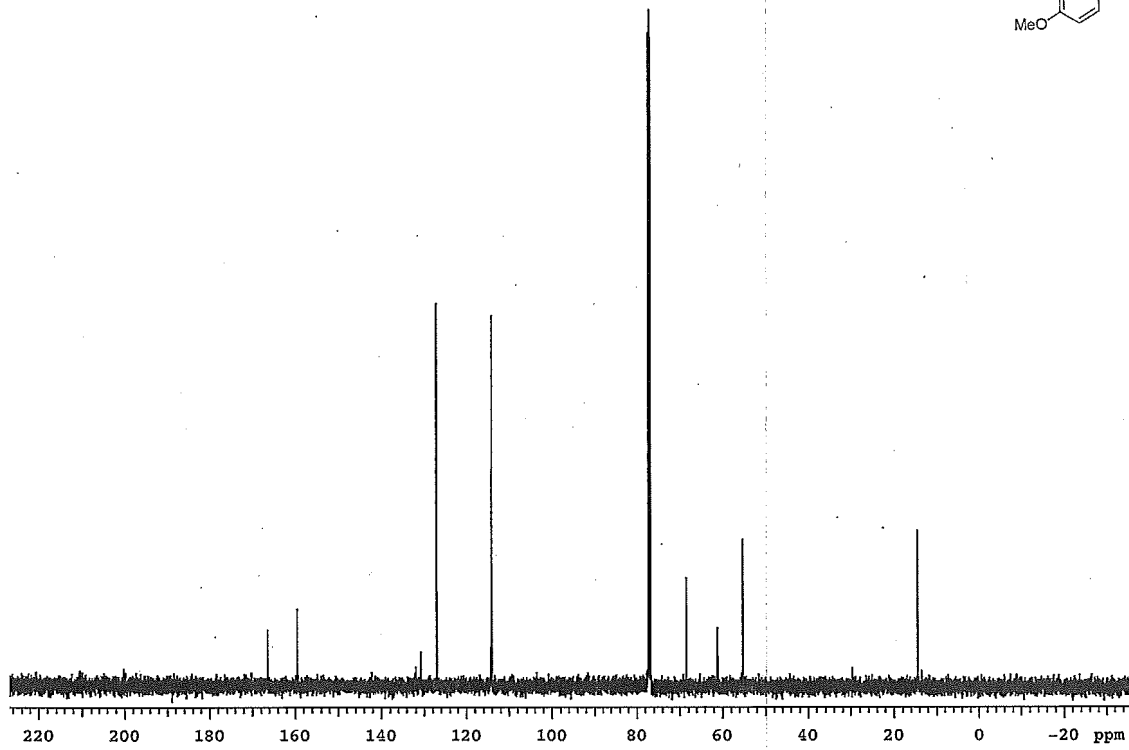
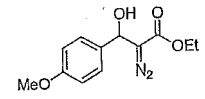
Data File: c:\star\data\asc\me-ii-71-ad-97.3-220 Sample Prep Info
 Injection Date: 11/08/2009 04:33:52 Manual Injection
 Injection Method: c:\star\data\asc\chiral right method
 Run Time (min): 42.807
 Instrument (Inj): Chiral LC Right

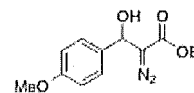
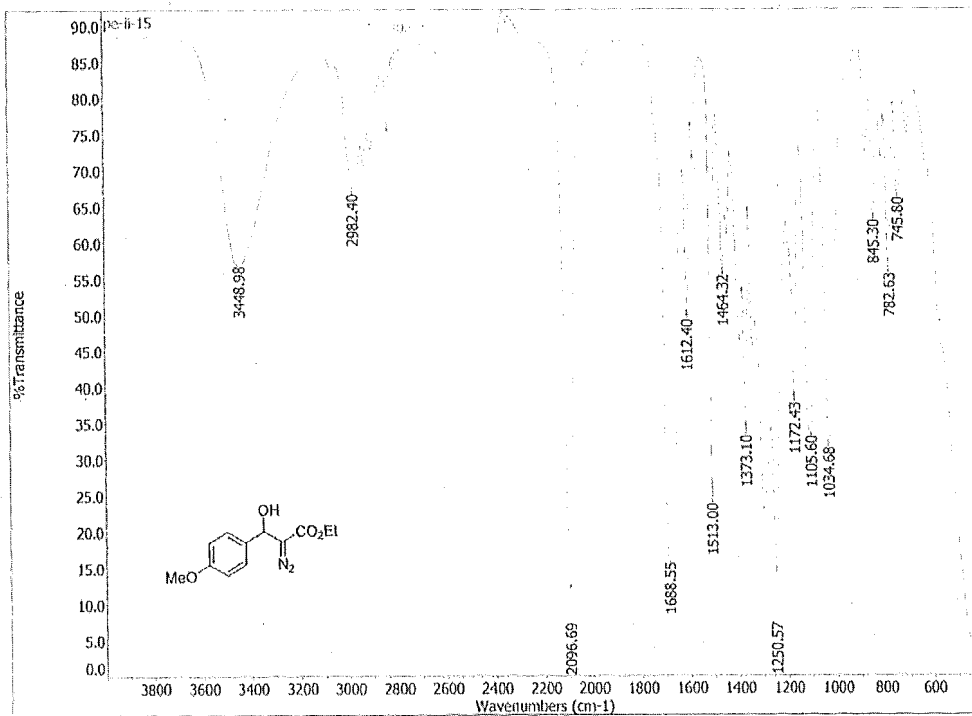


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	31.677	17039294	58.3	95.46
2	35.357	810603	61.6	4.54
		17849296		100.00

AD, 97.3 Hept-PrOH, 220nm, 0.8 ml/min

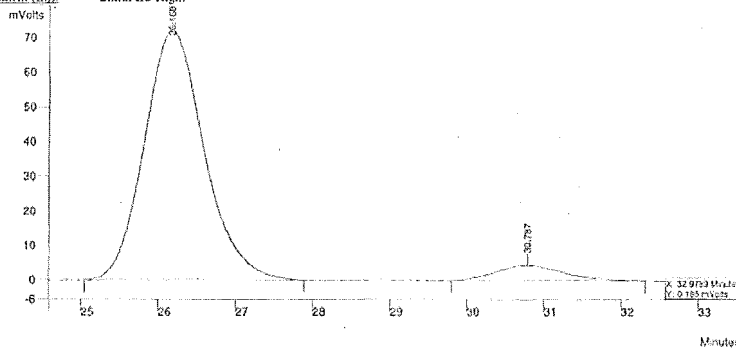






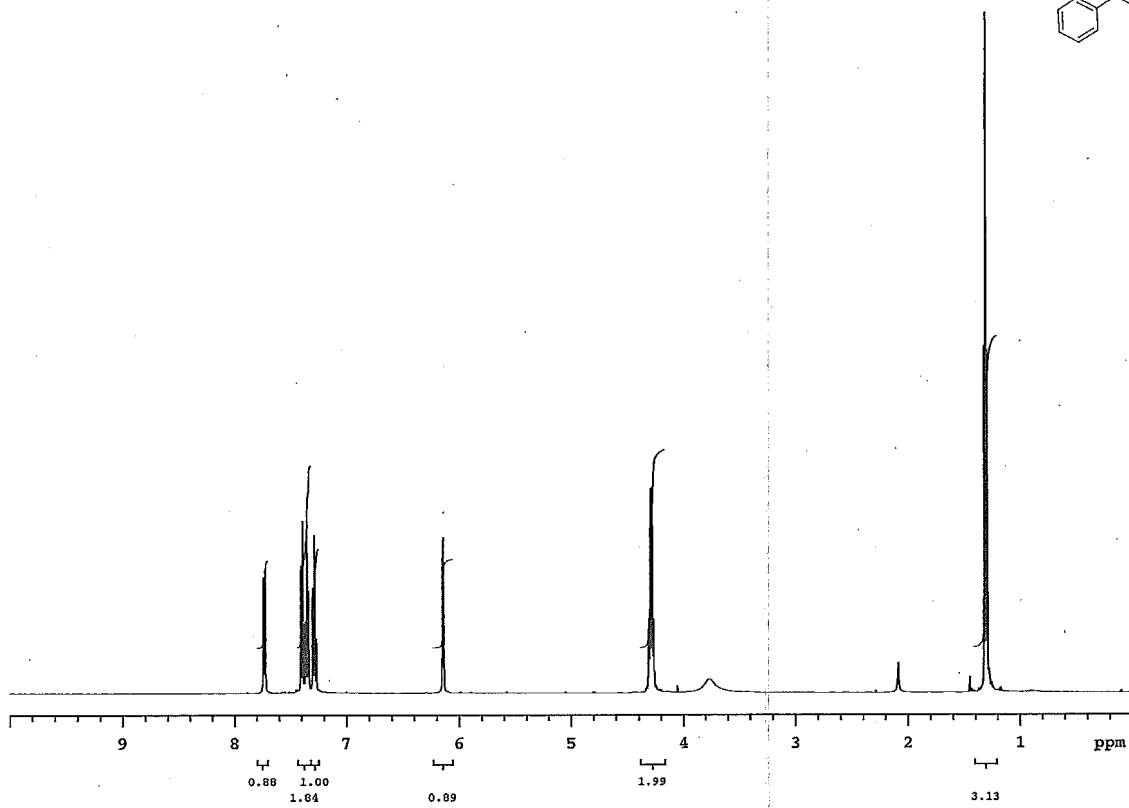
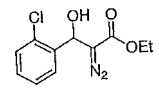
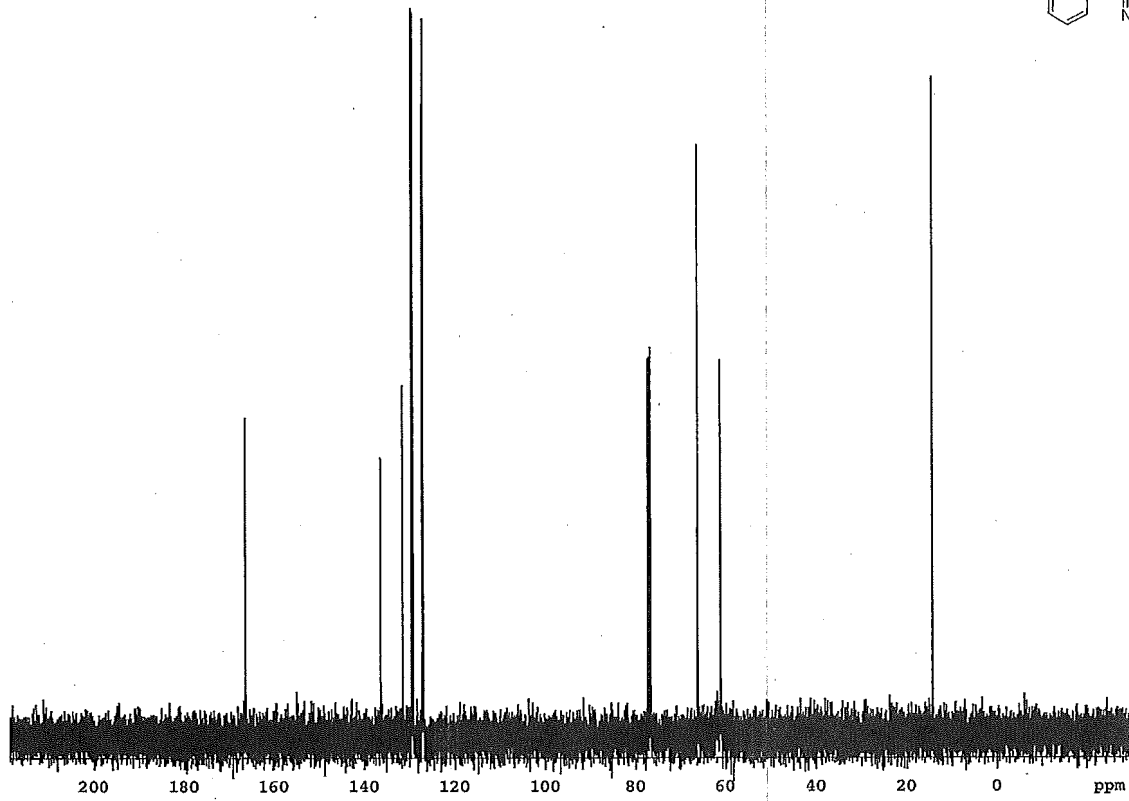
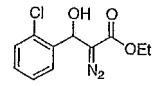
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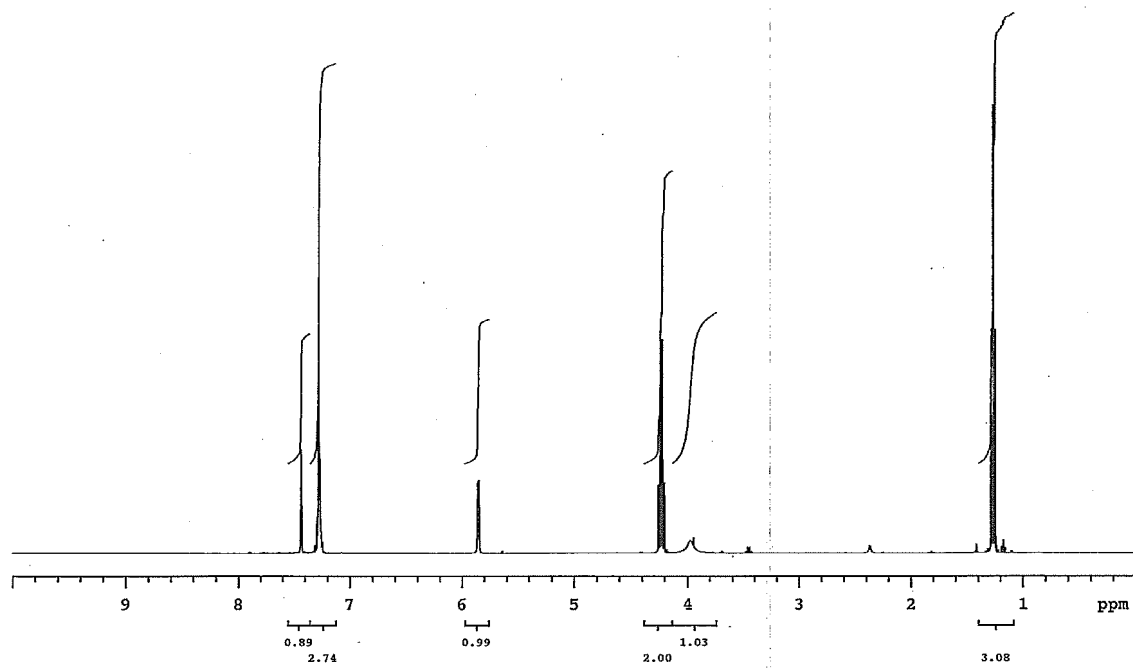
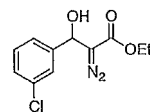
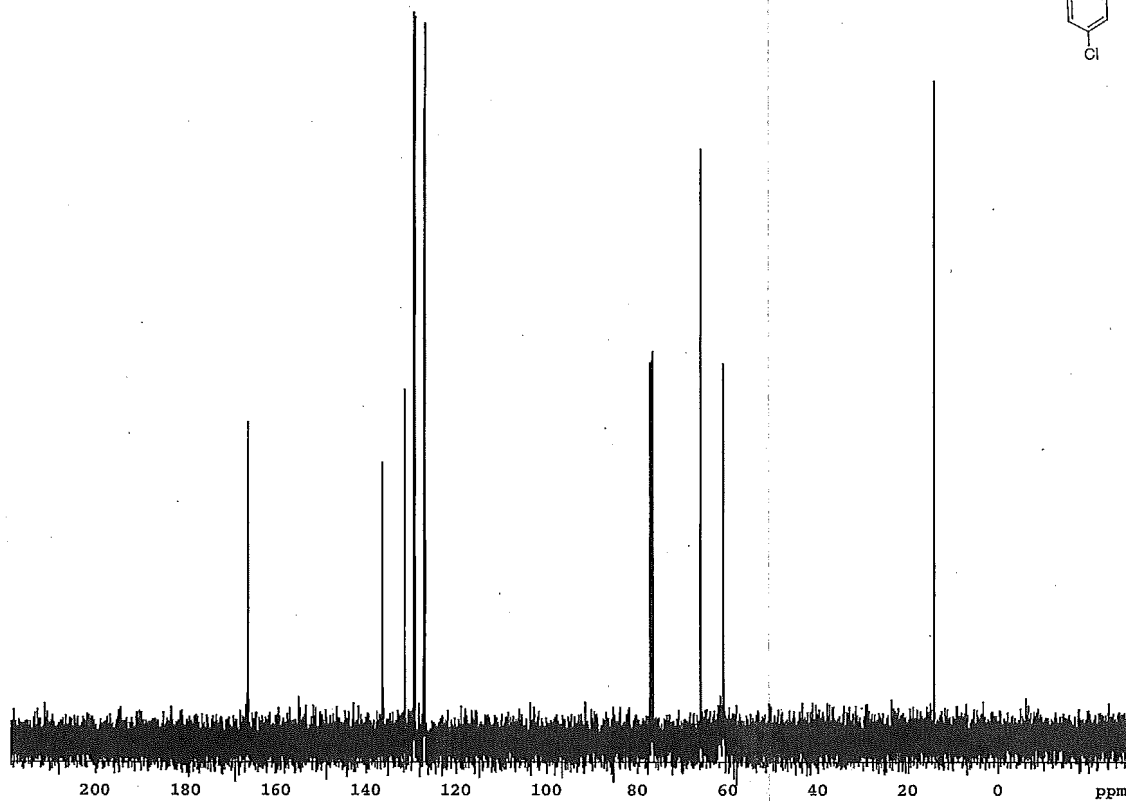
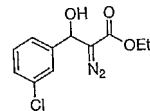
File: c:\star\data\msc\ne-H-89-nd-97.3.220. Sample Prep Info
 Injection Date: 11/17/2009 03:37:43 Manual Injection
 Injection Method: v:\star\data\david\chiral right method
 Run Time (min): 35.190
 Instrument (In): Chiral LC Right

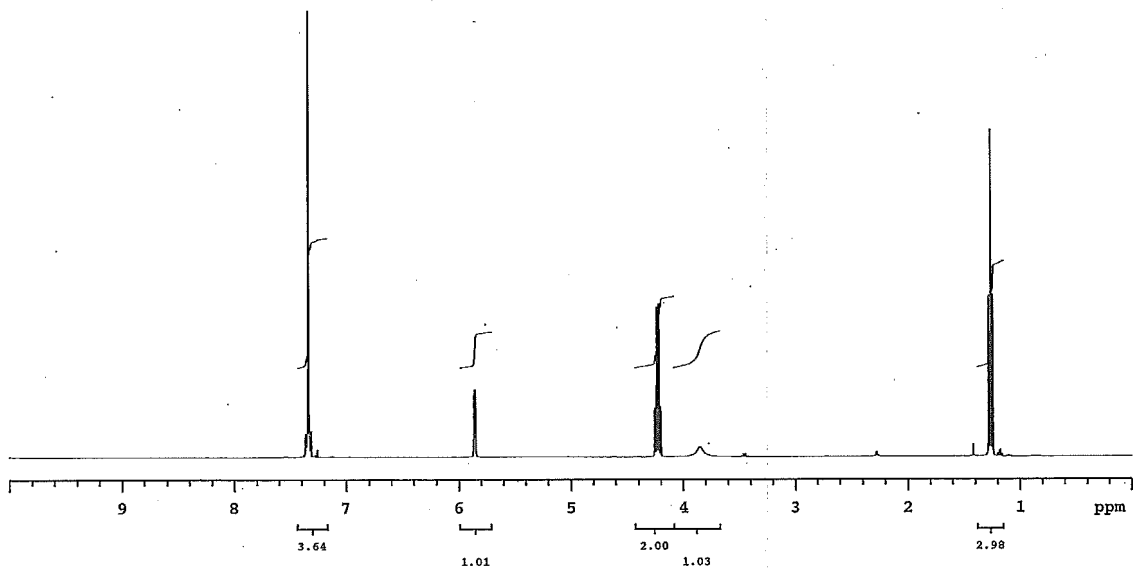
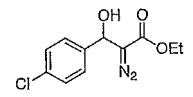
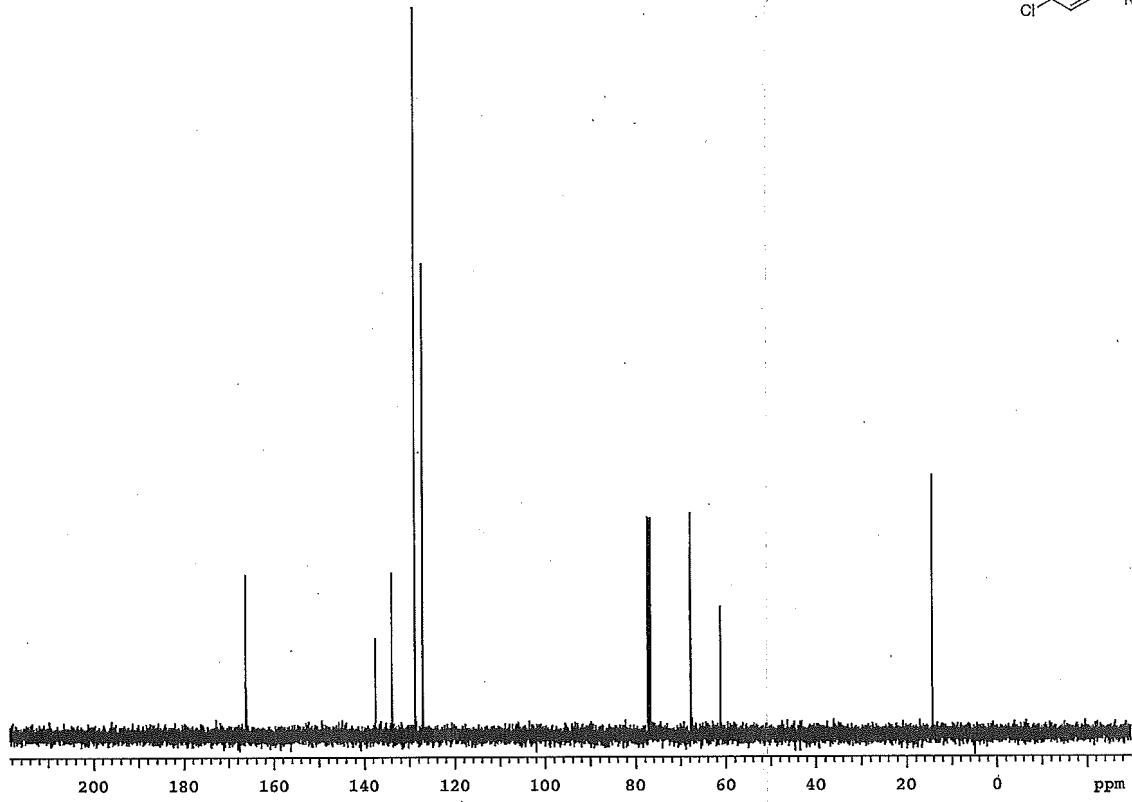
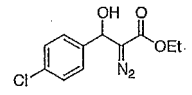


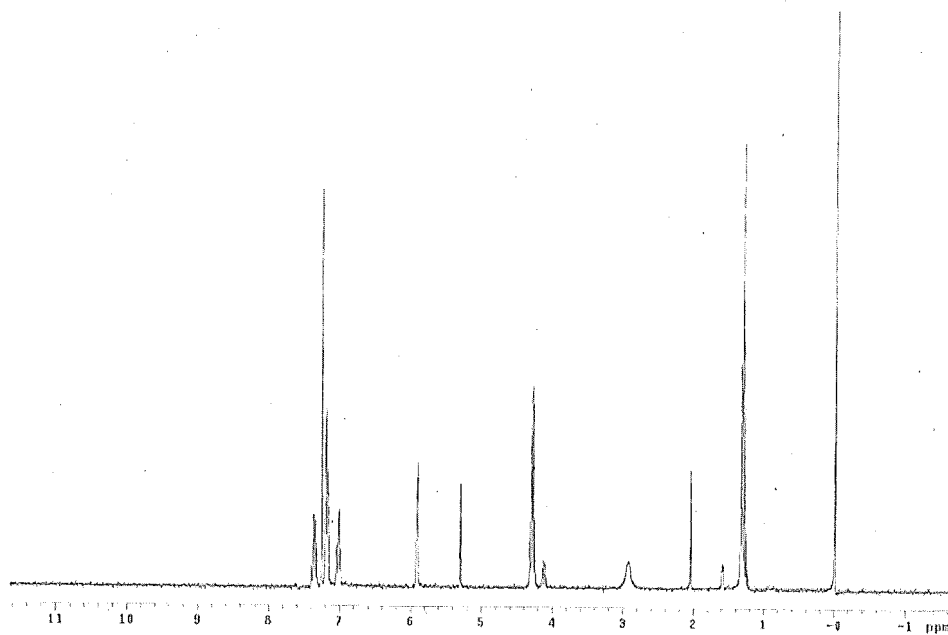
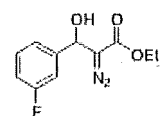
Peak No	Ret. Time (min)	Peak Area	Width I/2 (sec)	Percent Area
1	26.168	3861841	50.7	93.76
2	30.787	256802	57.1	6.24
		4118643		100.00

AD, 97:3 Hept:IPrOH, 220nm, 1.0 ml/min

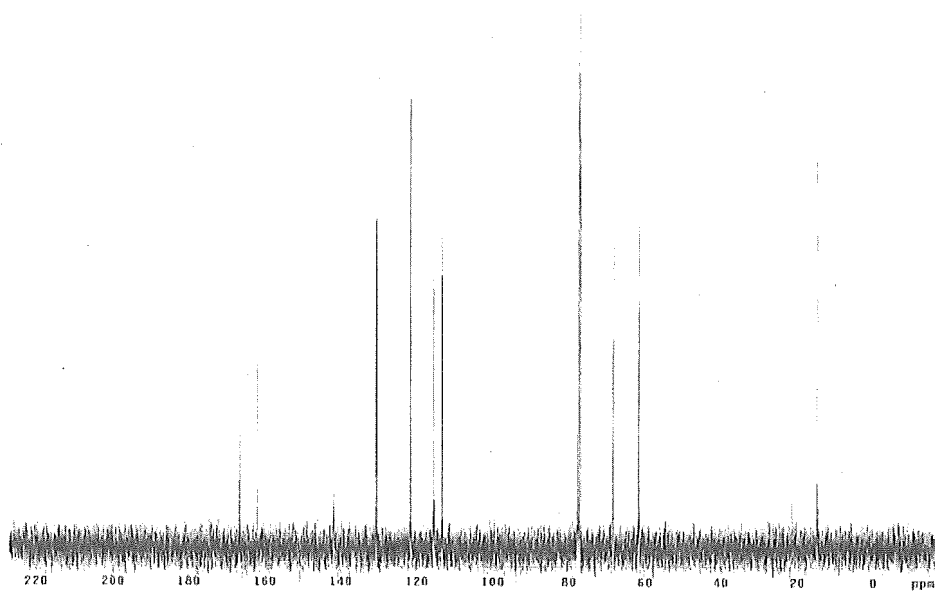
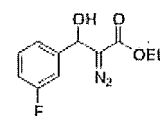




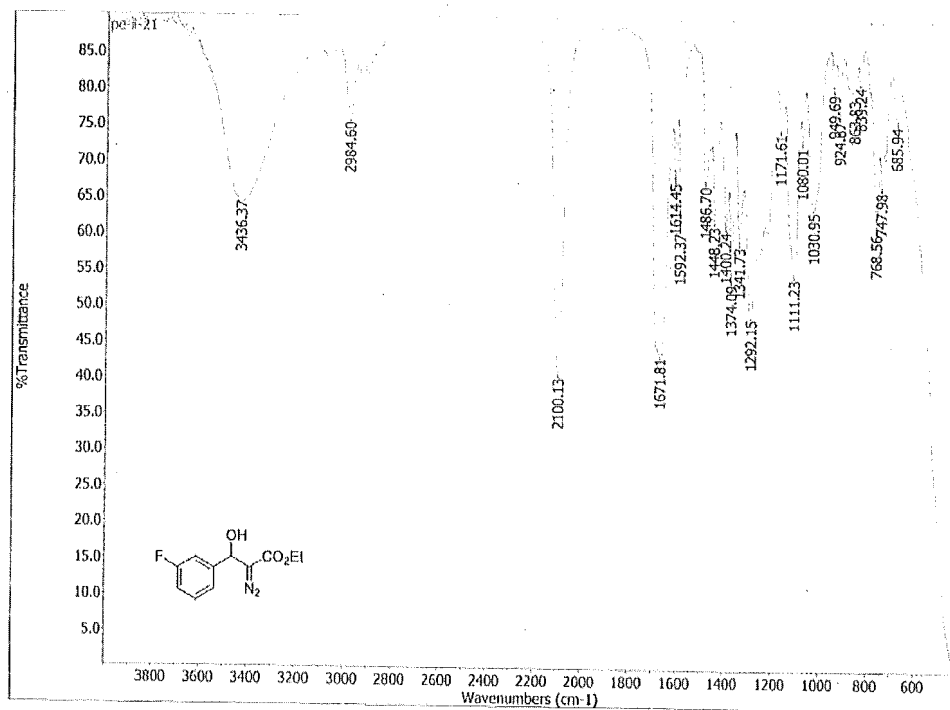




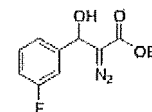
20-11-21



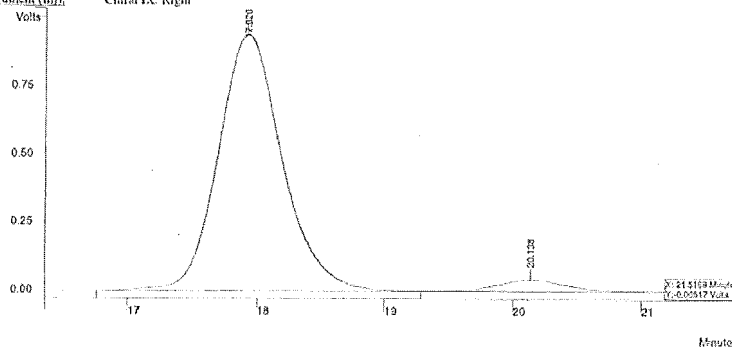
20-11-21



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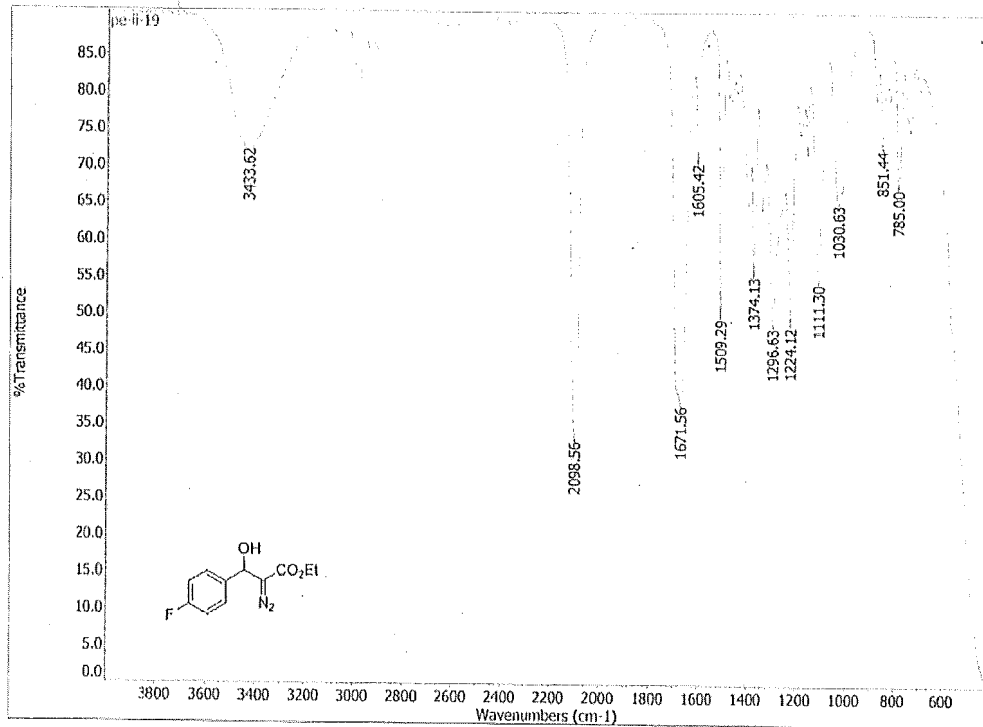


File: c:\star\data\bascali\nc-ii-48-97.3.220.0.8
 Injection Date: 10/29/2009 04:07:08
 Injection Method: c:\star\data\bascali\right method
 Run Time (min): 26.777
 Instrument (Inj): Chiral I.C. Right
 Sample Prep Info: Manual injection



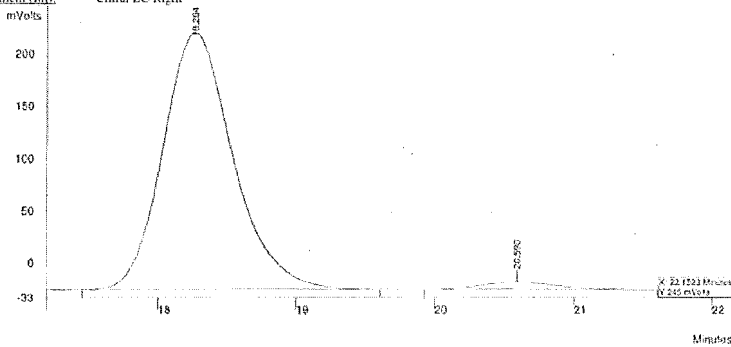
Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	17.920	32710920	31.8	95.46
2	20.138	1554464	0.0	4.54
		34265384		100.00

AD, 97:3 Hept:PrOH, 220nm, 0.8 mL/min



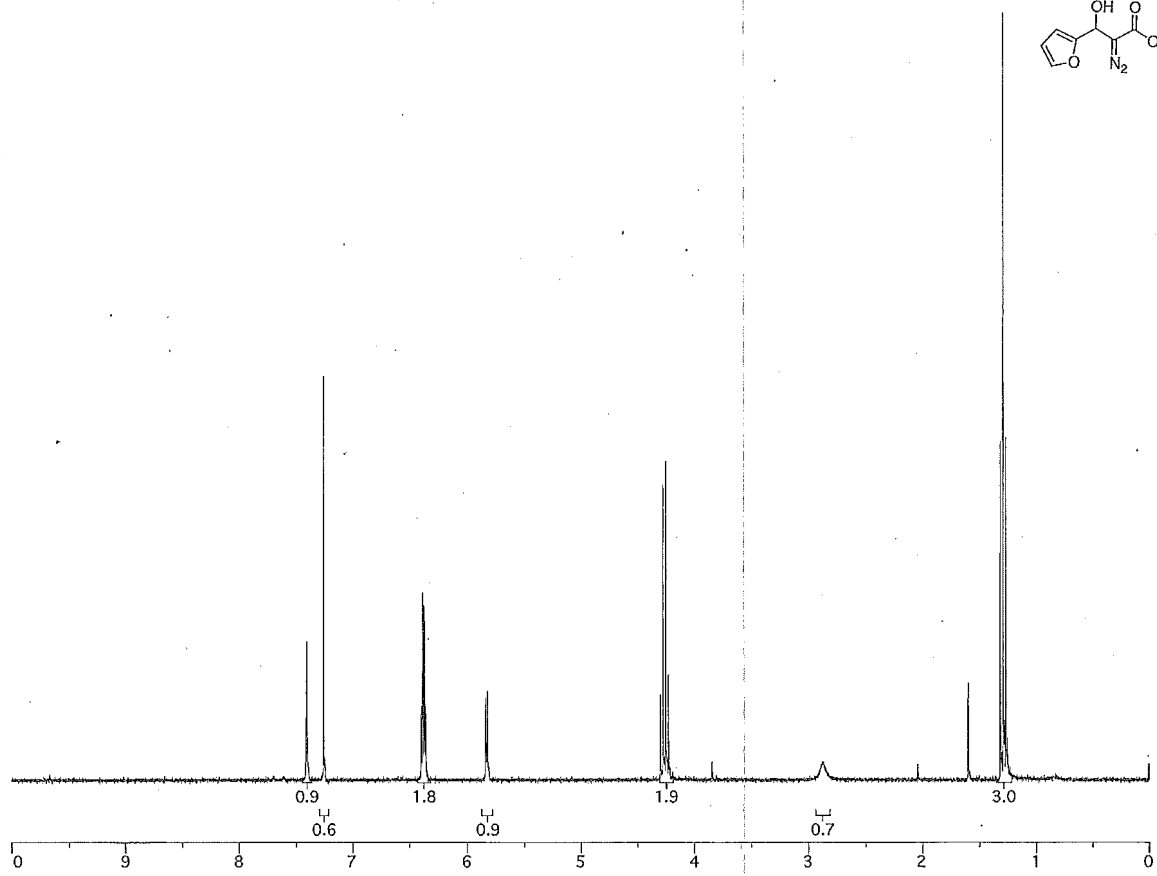
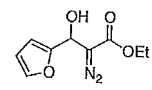
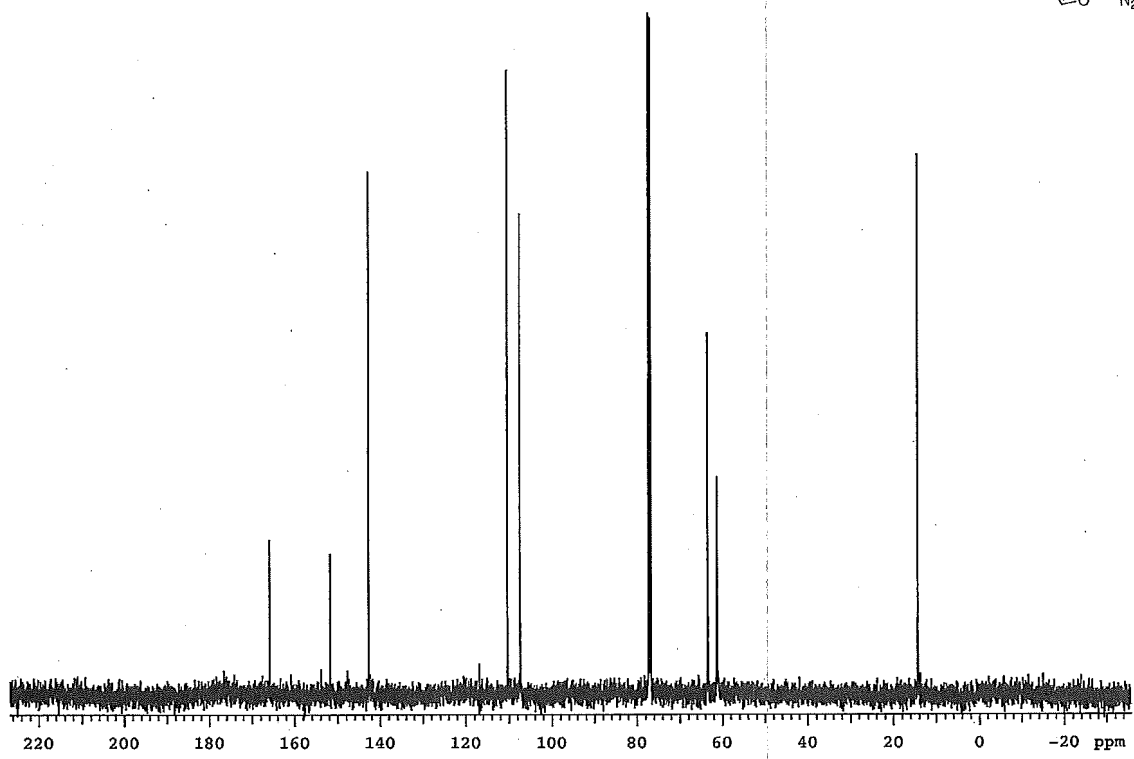
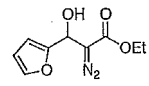
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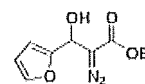
File: c:\star\data\pasca\pe-ii-47-97.3.ad.220, Sample Prep Info: Manual injection
Injection Date: 10/28/2009 04:52:47
Injection Method: c:\star\data\lavid\chiral_right method
Run Time (min): 27.933
Instrument (Inj): Chiral LC Right



Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	18.264	8613574	32.6	96.94
2	20.590	272189	34.0	3.06
		8885763		100.00

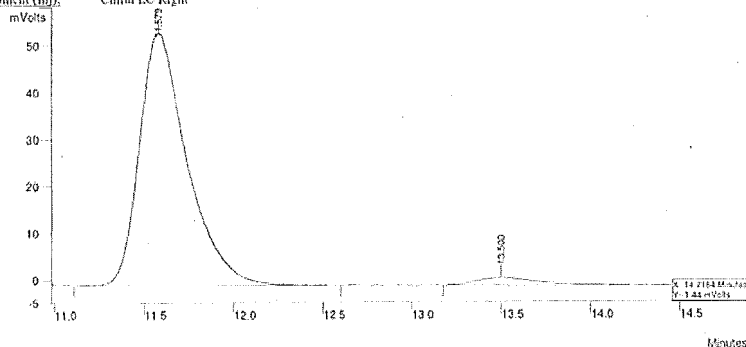
AD, 97:3 Hept (iPr):OH, 220nm, 0.8 mL/min





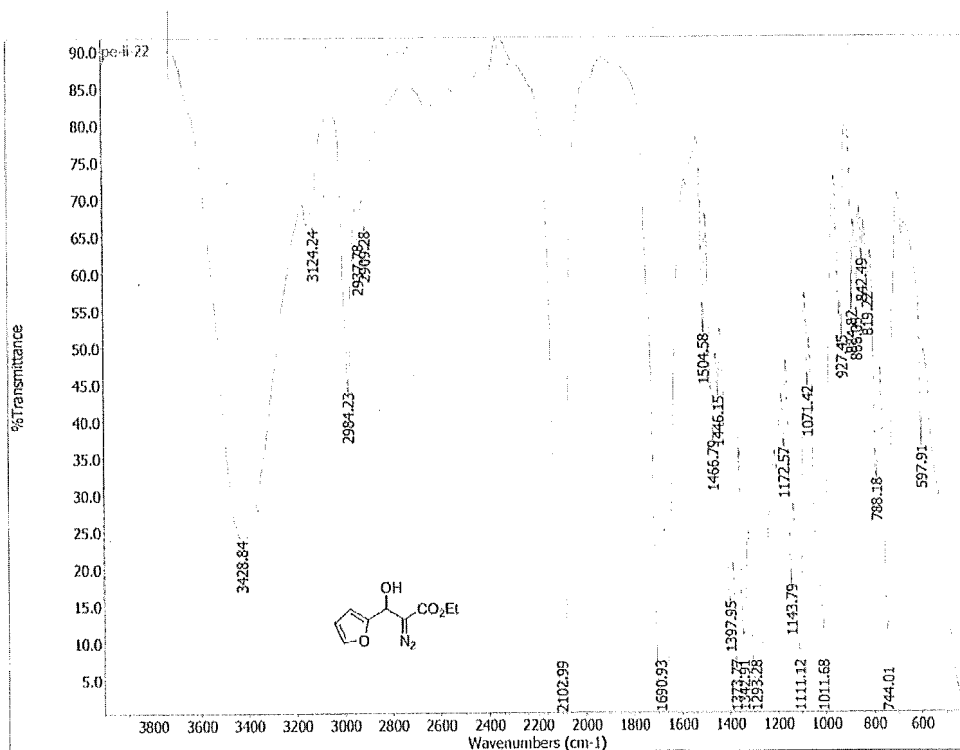
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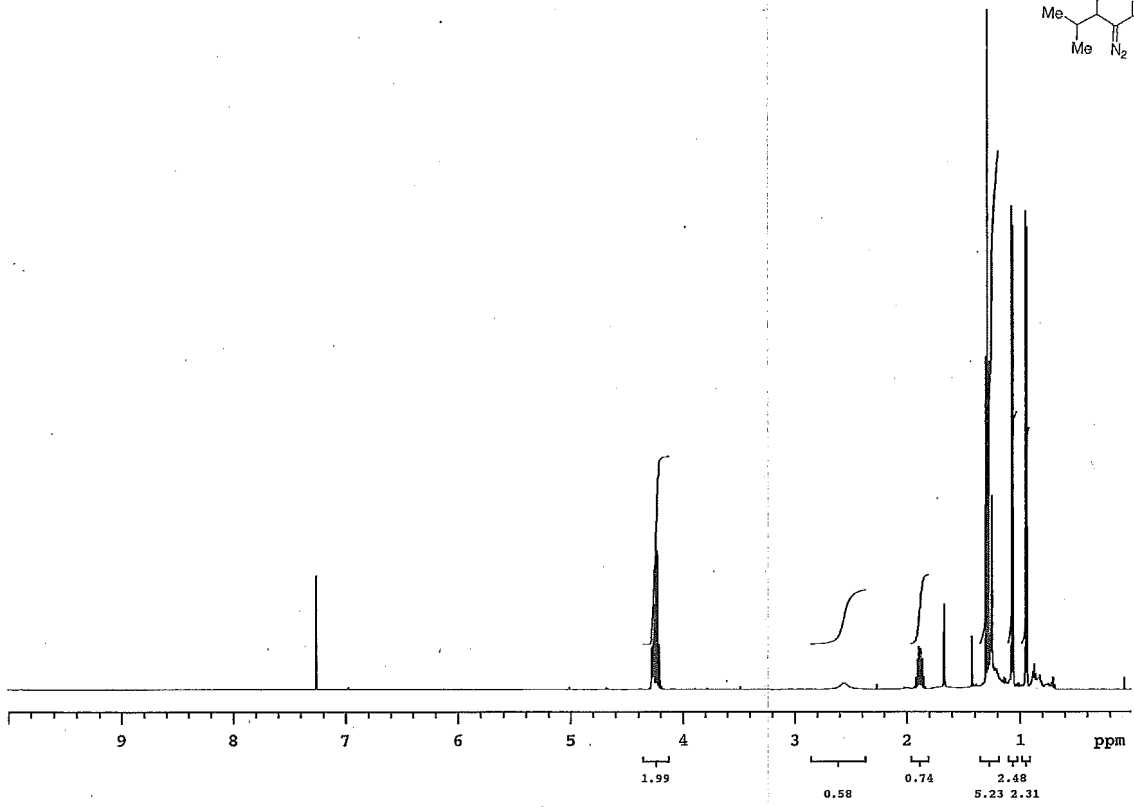
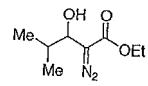
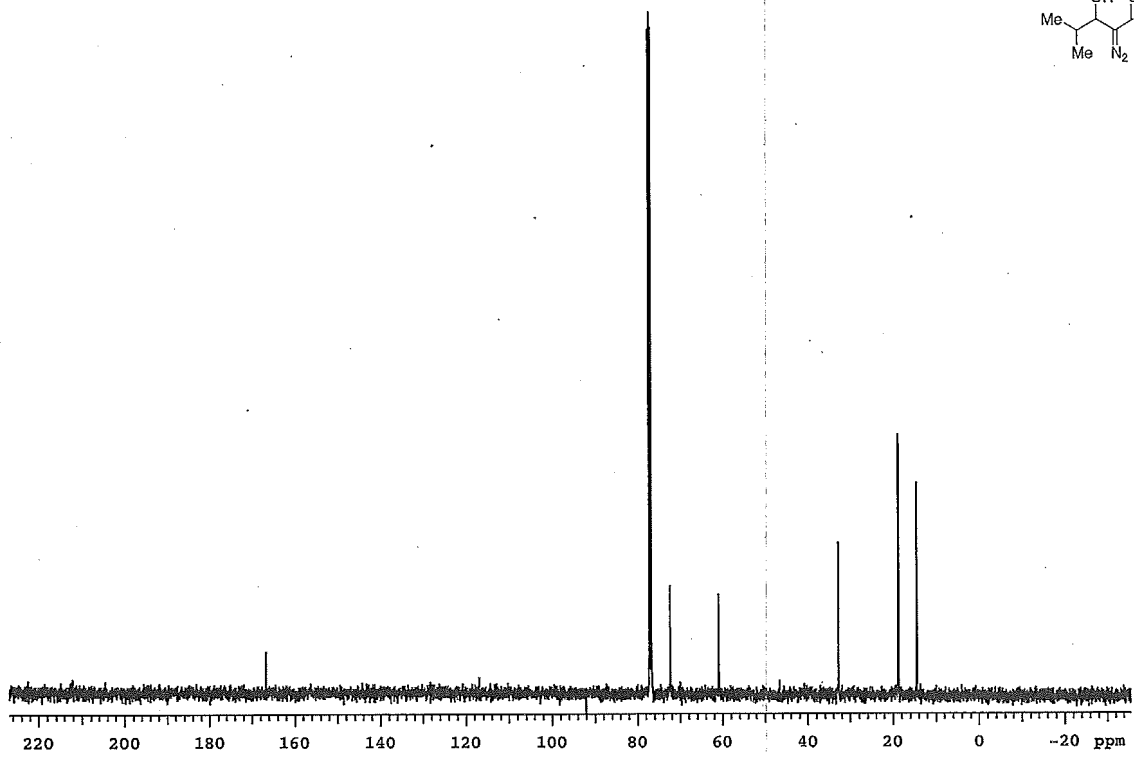
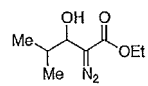
ata File: c:\star\data\vascal\pe-ii-15-01-90-10-0.1 Sample Prep Info
 Injection Date: 11/27/2009 02:27:08 Manual Injection
 Injection Method: c:\star\data\method\chiral right method
 Run Time (min): 16.346
 Instrument (Inj): Chiral LC Right

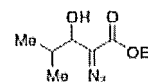


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	11.579	920306	16.3	96.50
2	13.500	35911	19.2	3.50
		1026217		100.00

01, 99:10 Hept:PrOH, 0.8 ml/min, 220nm

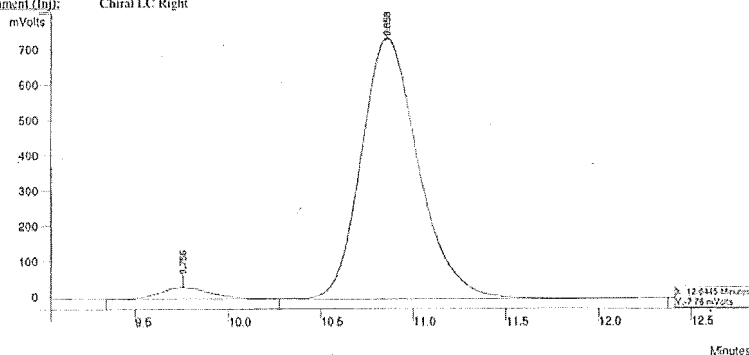






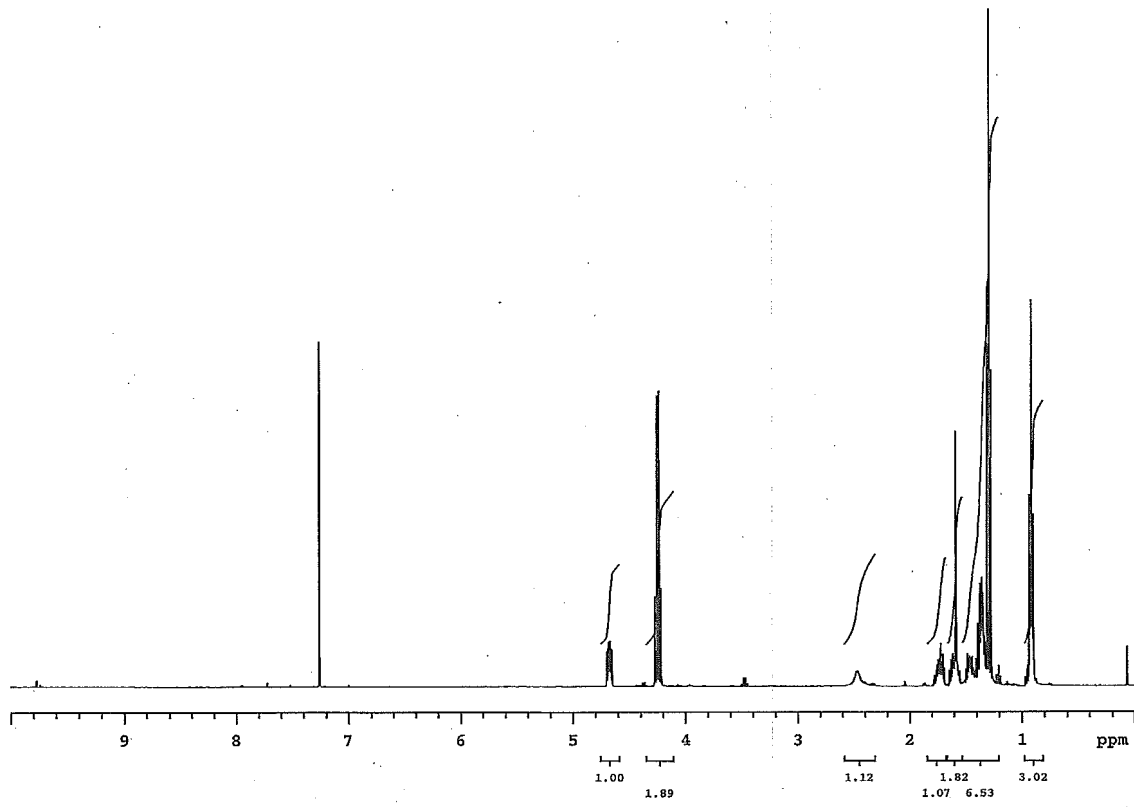
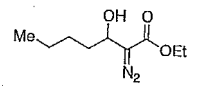
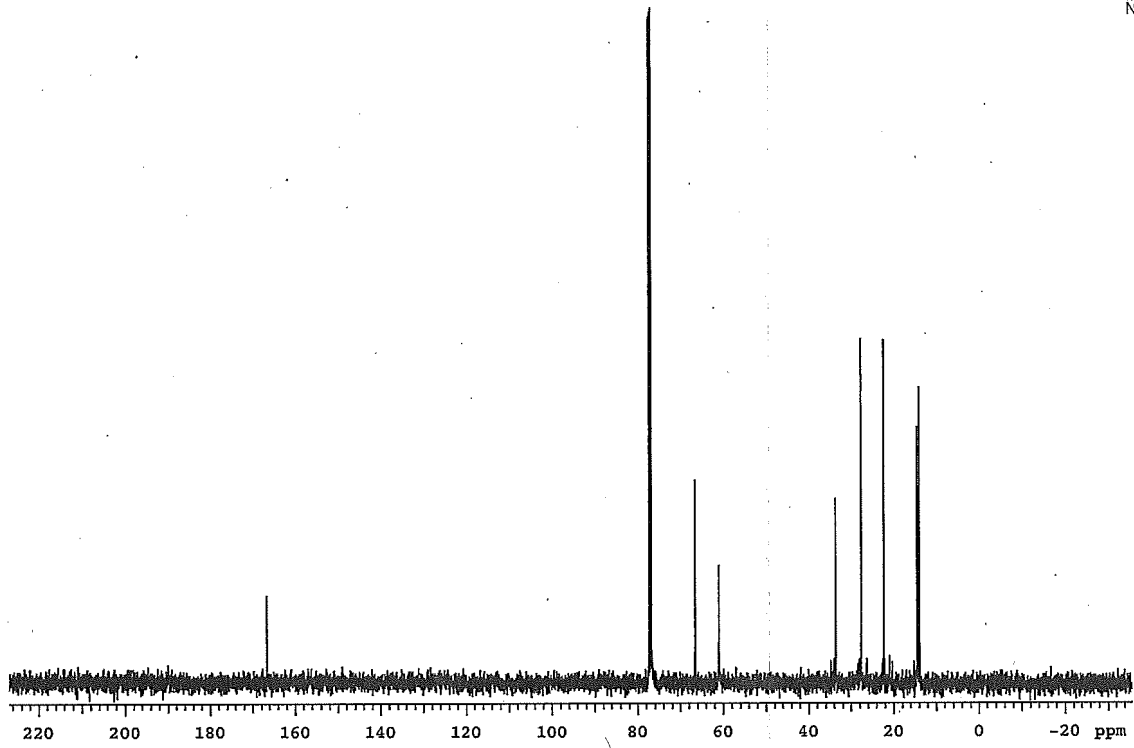
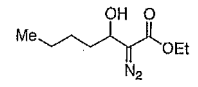
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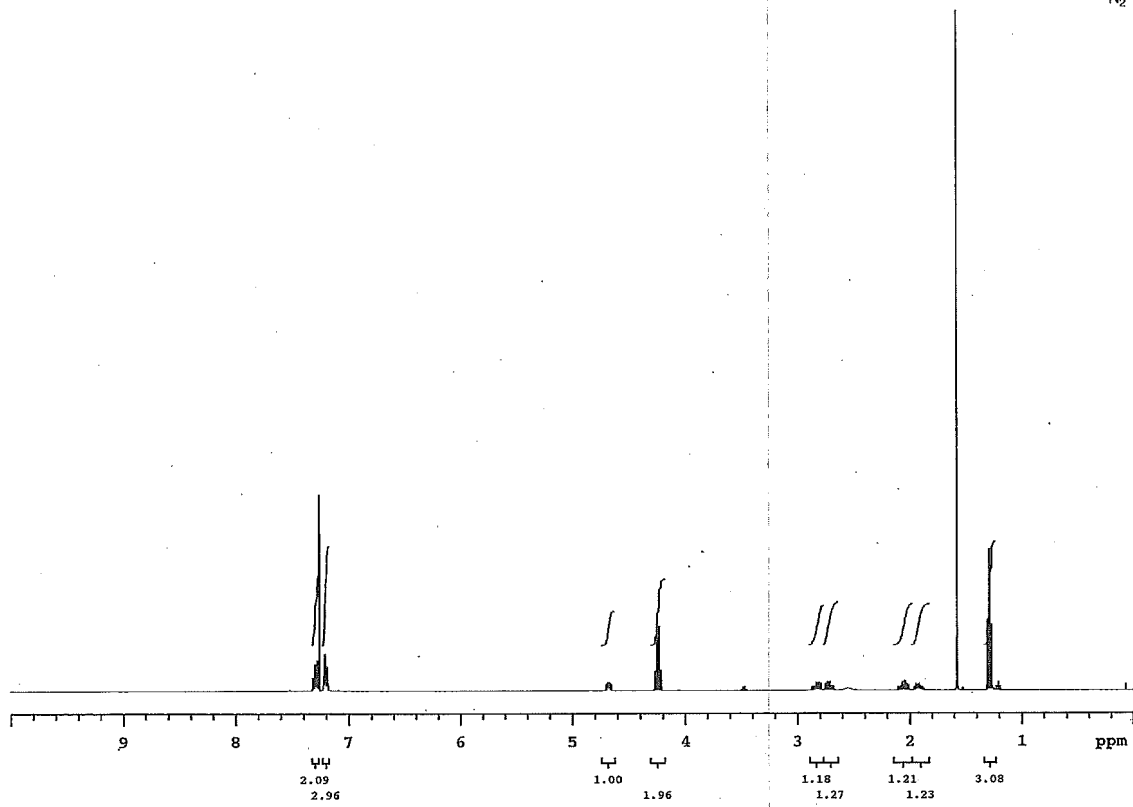
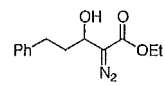
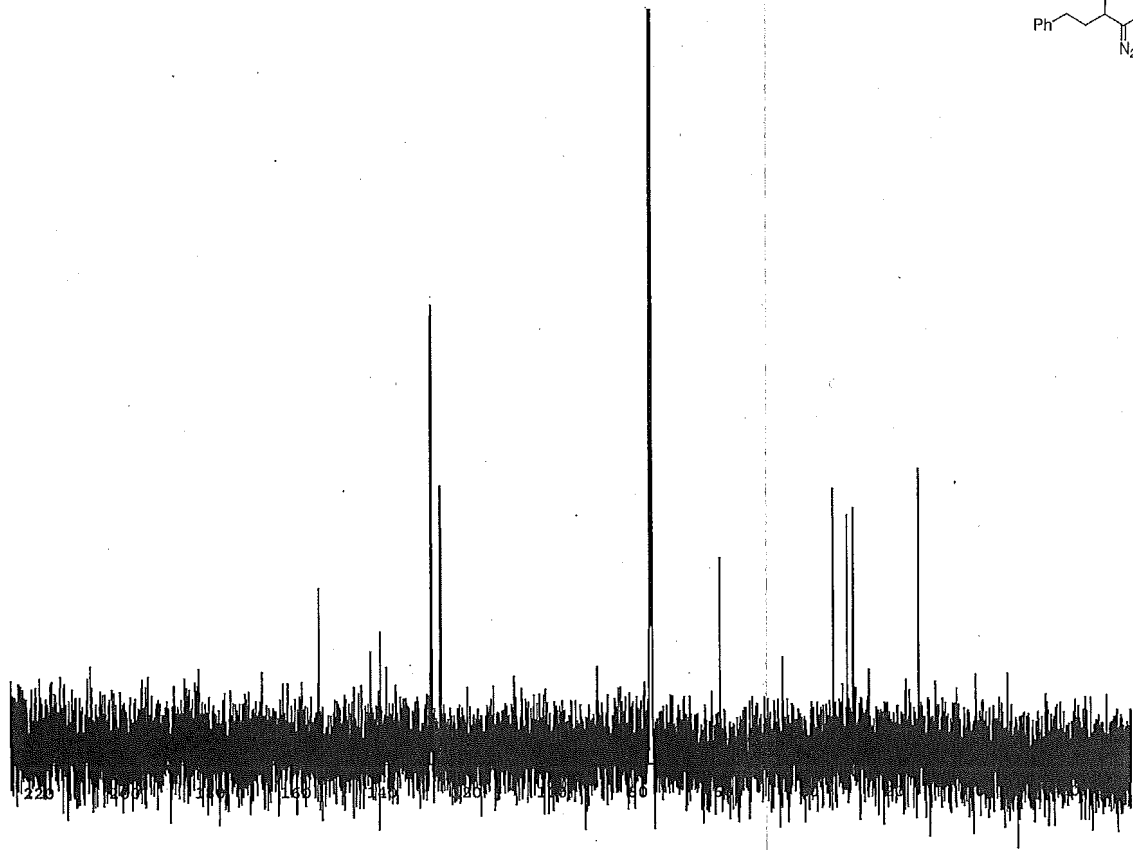
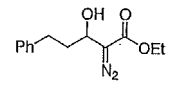
Data File: c:\star\data\basc\be-iv-30-220nm-1.0- Sample Prep Info
 Injection Date: 02/21/2010 04:12:06 Manual injection
 Injection Method: c:\star\data\David\chiral right method
 Run Time (min): 17.974
 Instrument (inj): Chiral LC Right

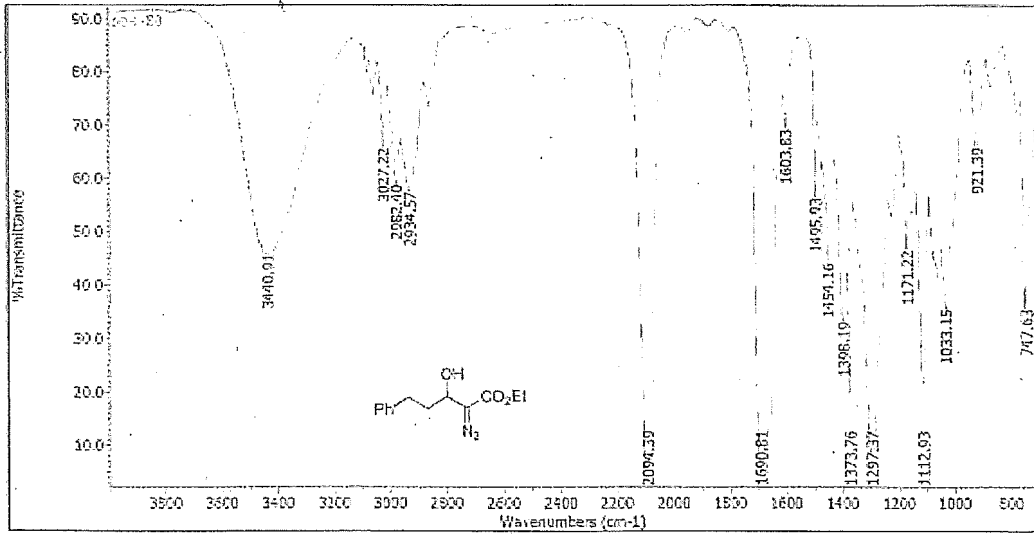


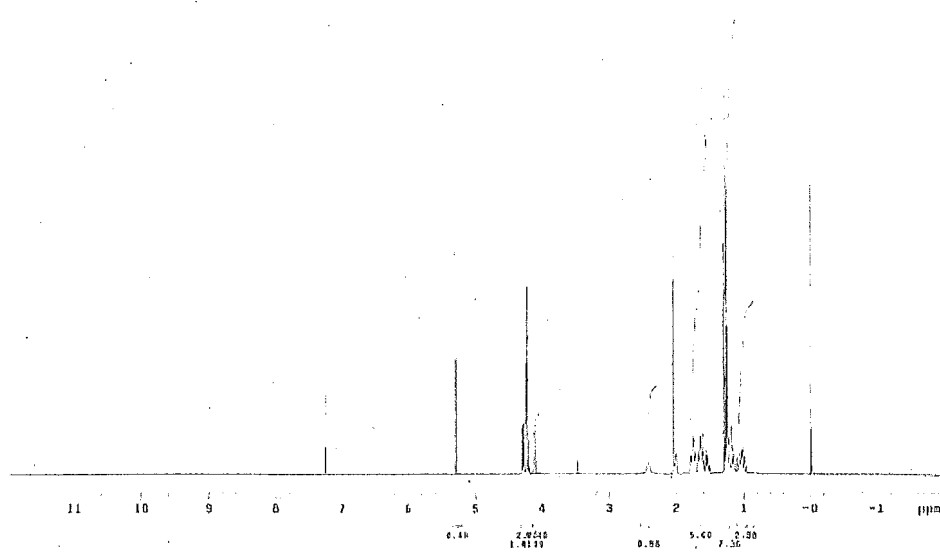
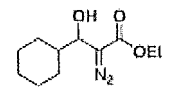
Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	9.756	640353	17.1	3.88
2	10.858	15869144	19.4	96.12
		16509497		100.00

AD, 97:3 Hept:IPrOH, 1.0mL/min, 220nm

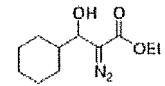




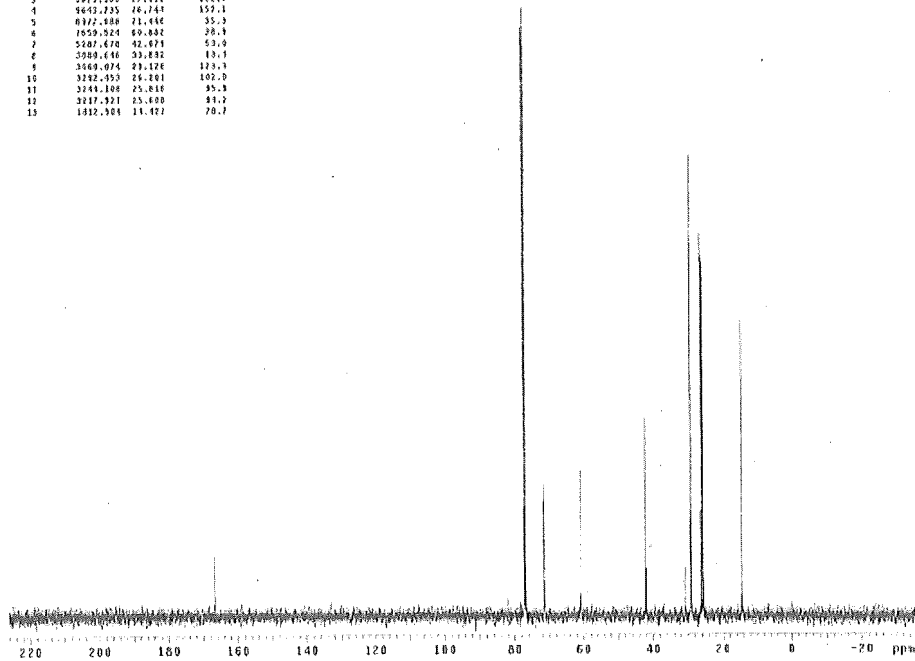




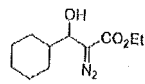
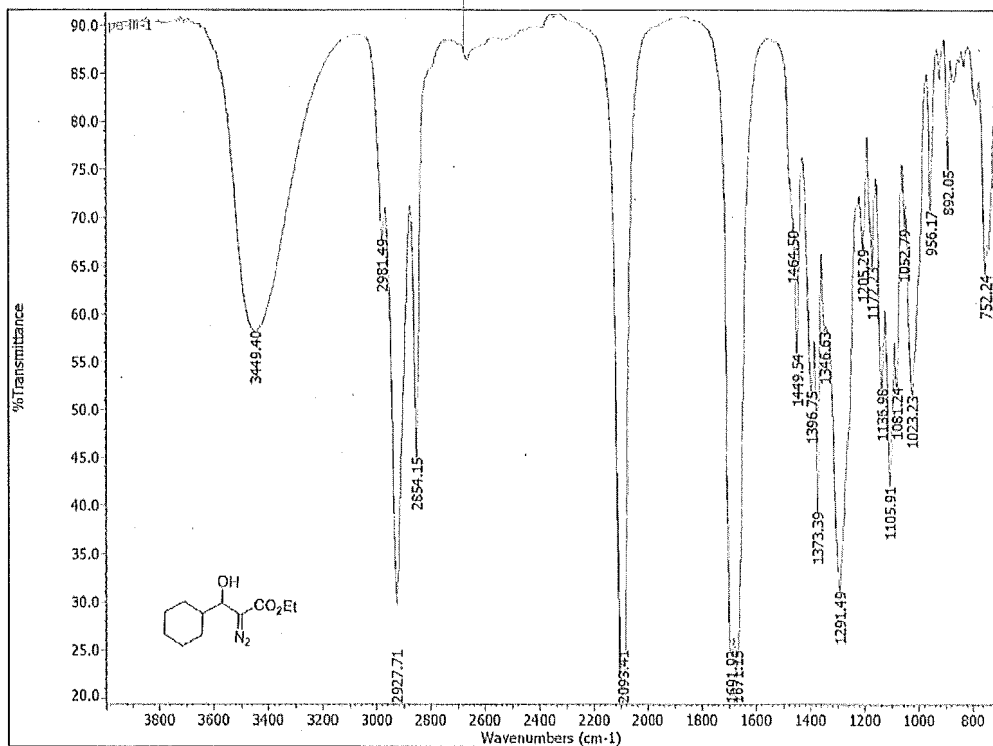
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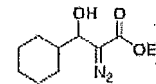


INDEX	FREQUENCY	PHA	HEIGHT
1	26145.332	186.764	16.1
2	9763.195	77.256	459.7
3	5675.555	77.920	182.0
4	9643.735	76.744	152.1
5	8372.888	71.486	35.3
6	1659.924	89.882	26.9
7	5287.476	82.474	53.9
8	5289.446	83.882	13.1
9	3569.074	28.128	123.1
10	3242.959	26.181	199.0
11	3144.108	25.816	95.8
12	3217.921	25.680	89.2
13	1512.365	11.422	78.7



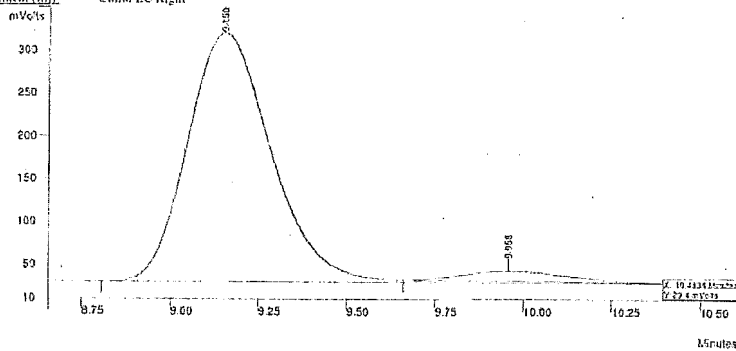
13C NMR - 100 MHz - CDCl₃





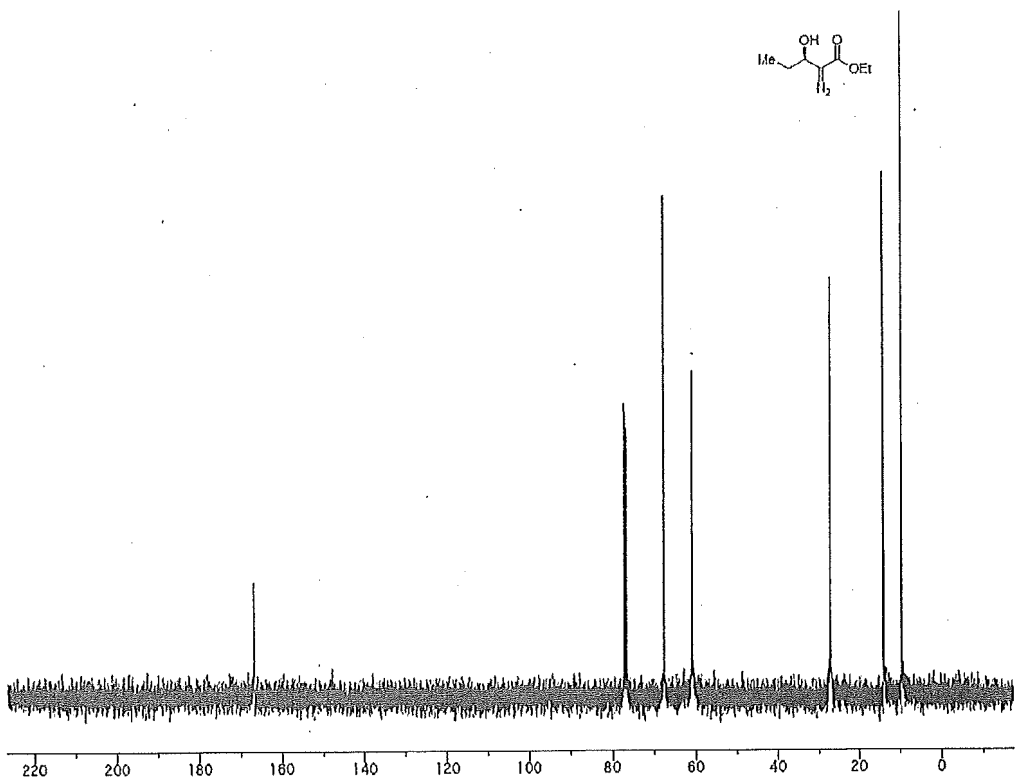
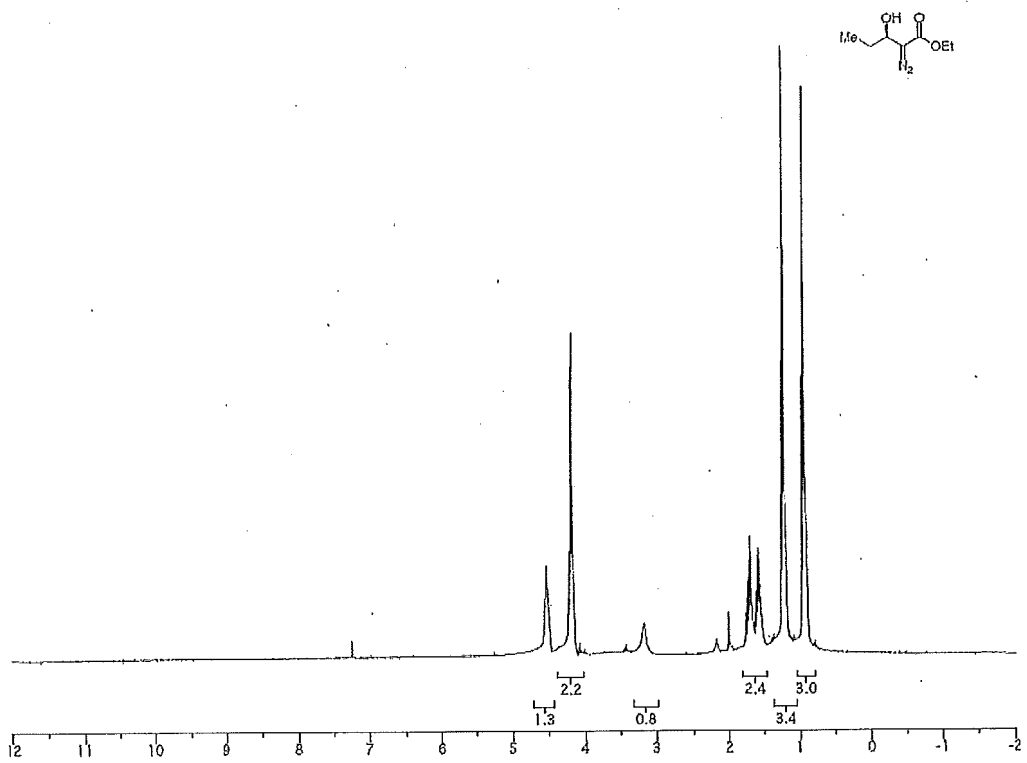
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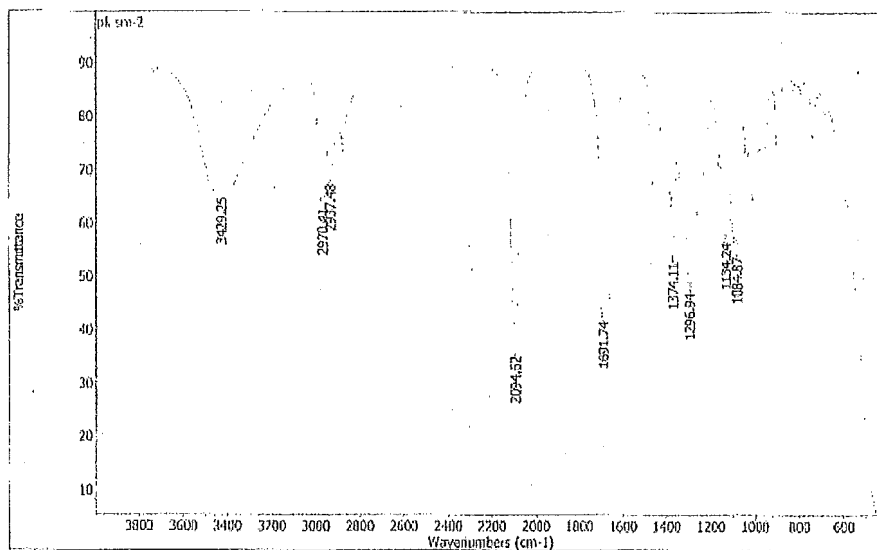
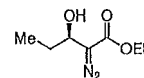
File: c:\star\data\wascall\06-11-83-06-97.3-220
 Injection Date: 01/25/2010 10:42:22 Sample Prep Info
Manual Injection
 Injection Method: c:\star\data\wascall\right method
 Inj. Time (min): 11.401
 Instrument (Inj): Chiral LC Right



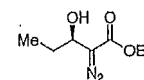
Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	9.150	4858555	15.1	93.29
2	9.958	239984	0.0	4.71
		5098539		100.00

OB, 97-3 Hept: iPrOH, 220nm, 0.8 ml/min

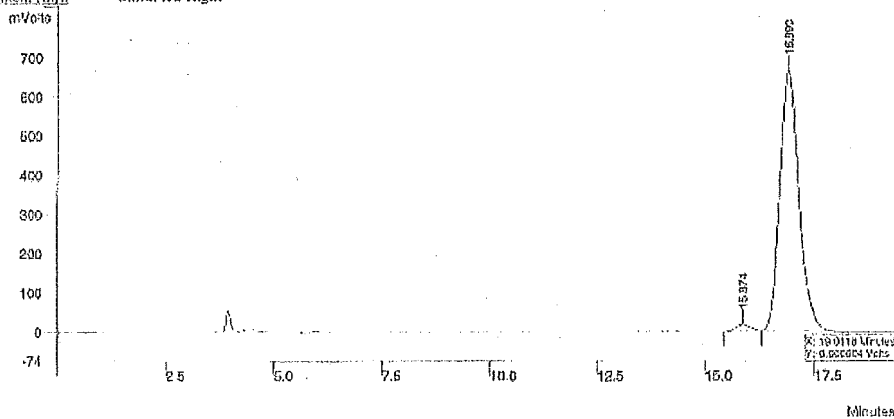




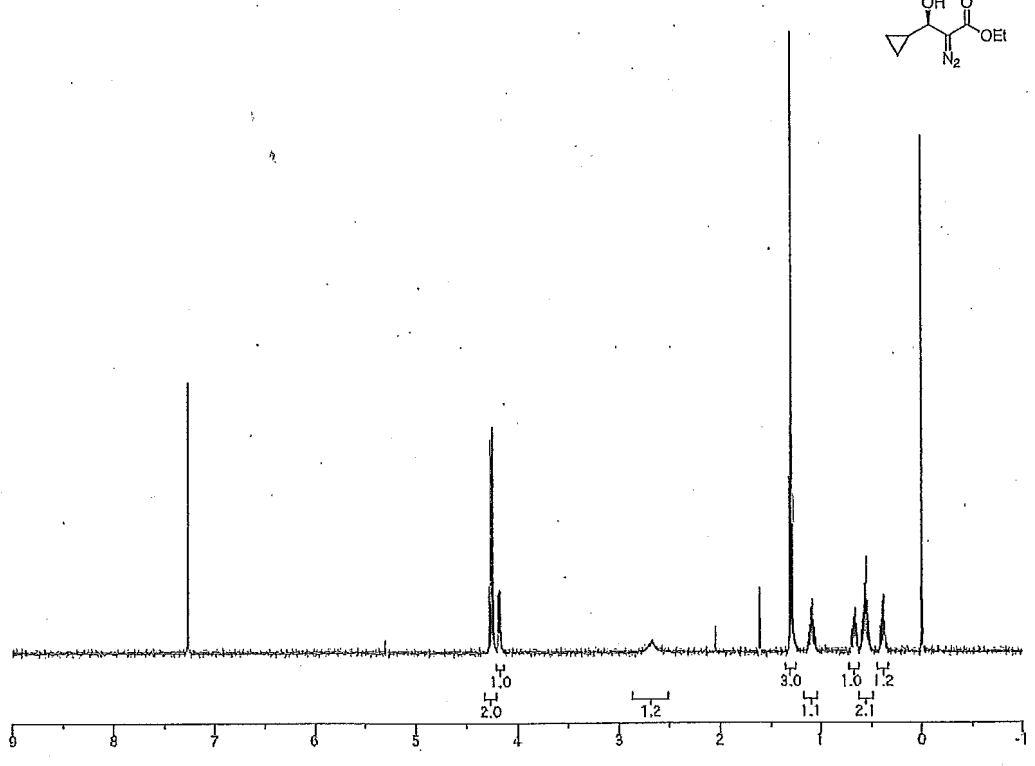
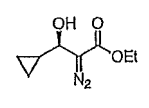
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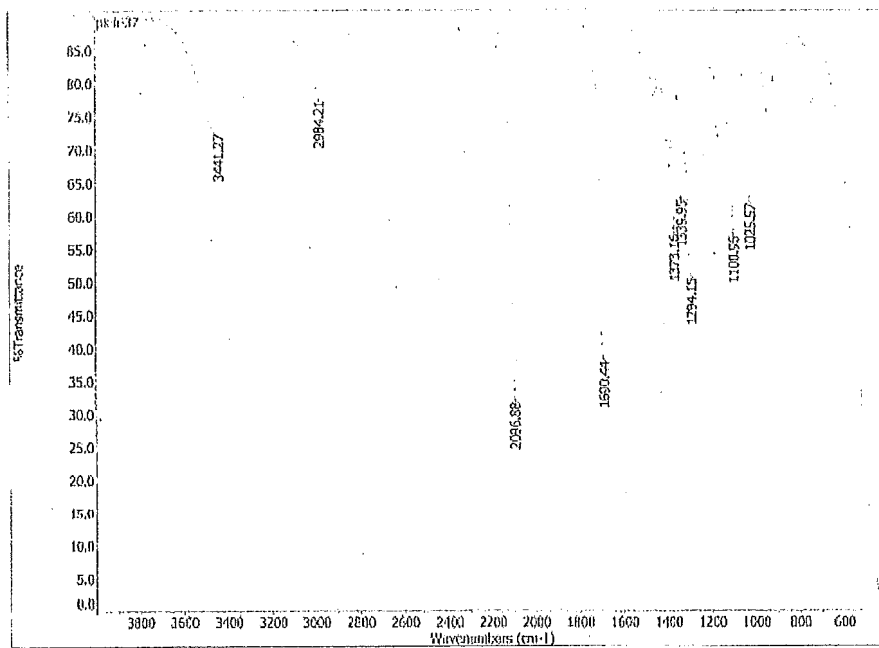
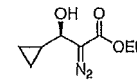
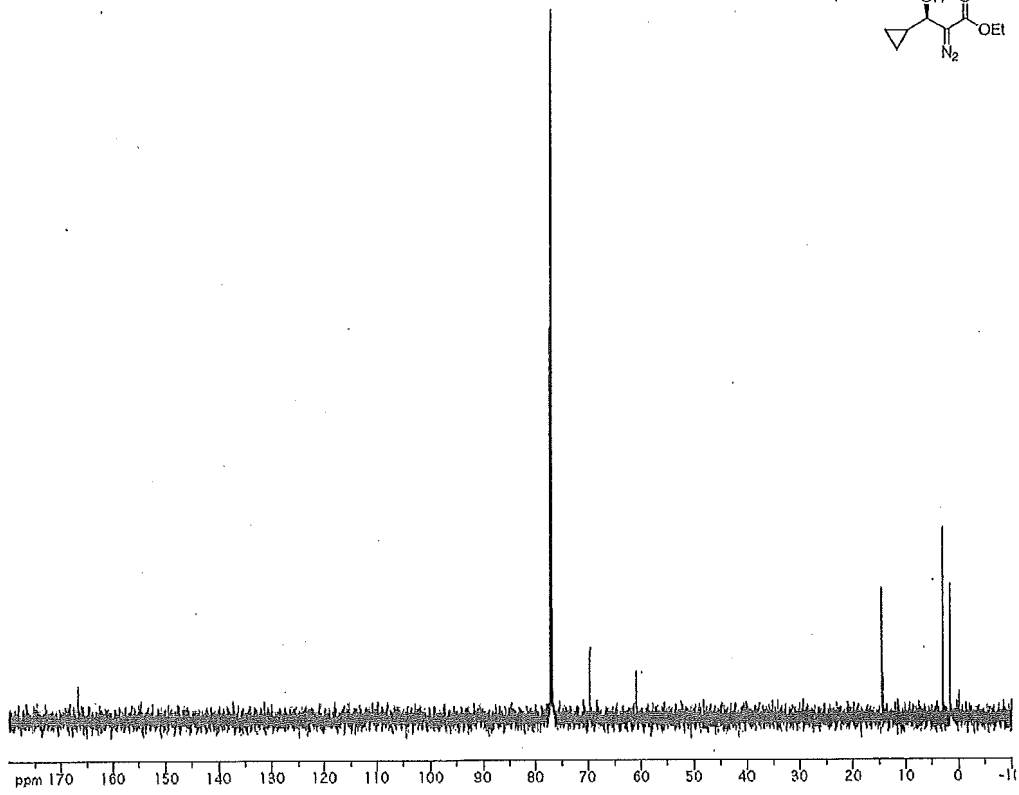
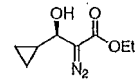


Data File: c:\star\data\sushant\sm-xx-84-ad-97-3-
Injection Date: 09/01/2009 05:08:46 Sample Prep Info
Injection Method: c:\star\data\javid\chiral right method Manual Injection
Run Time (min): 19.397
Instrument (obj): Chiral LC Right

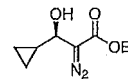


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	15.874	378309	24.5	1.87
2	16.890	19807282	27.1	98.13
		20185592		100.00





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Data File: c:\star\data\philip\luk-11-36-as-99.5-0.5

Injection Date: 07/31/2009 12:05:39

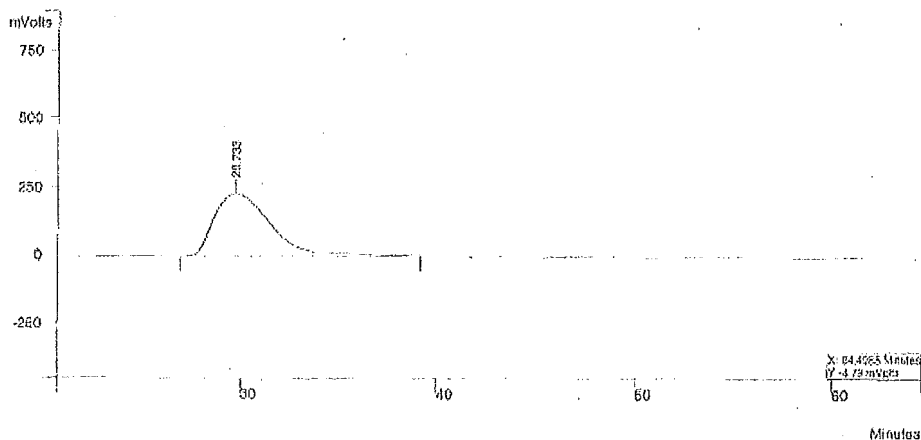
Sample Prep Info

Injection Method: c:\star\data\javid\chiral right method

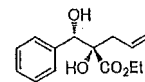
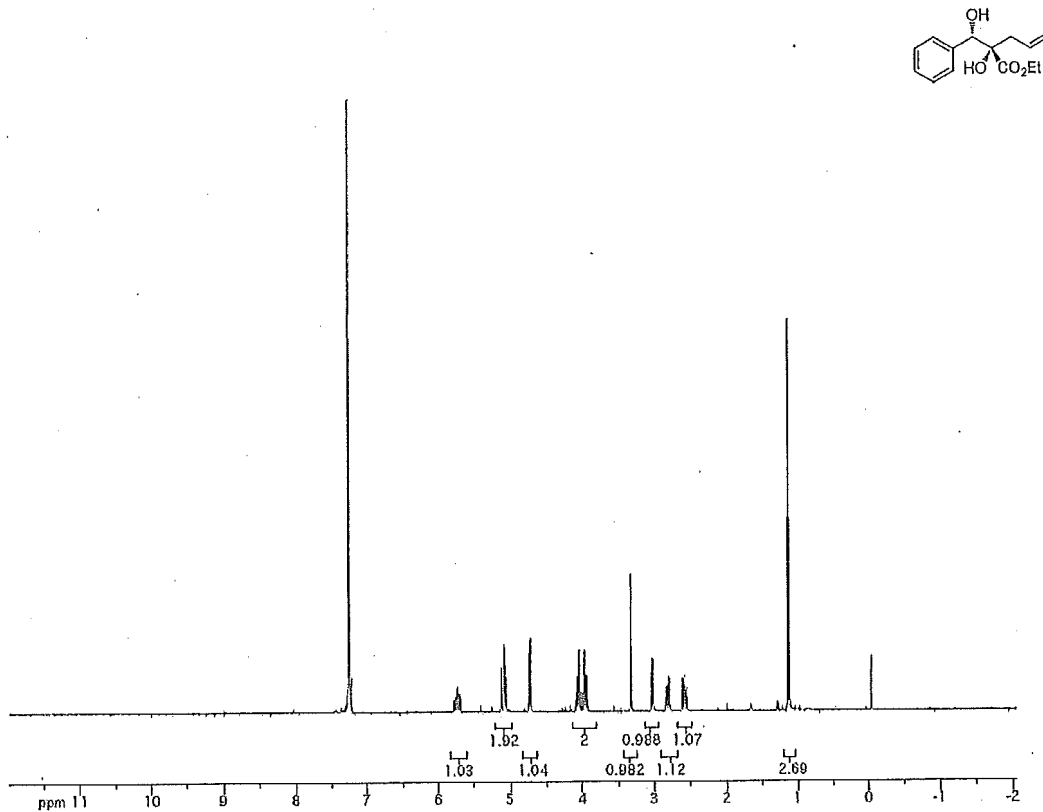
Manual Injection

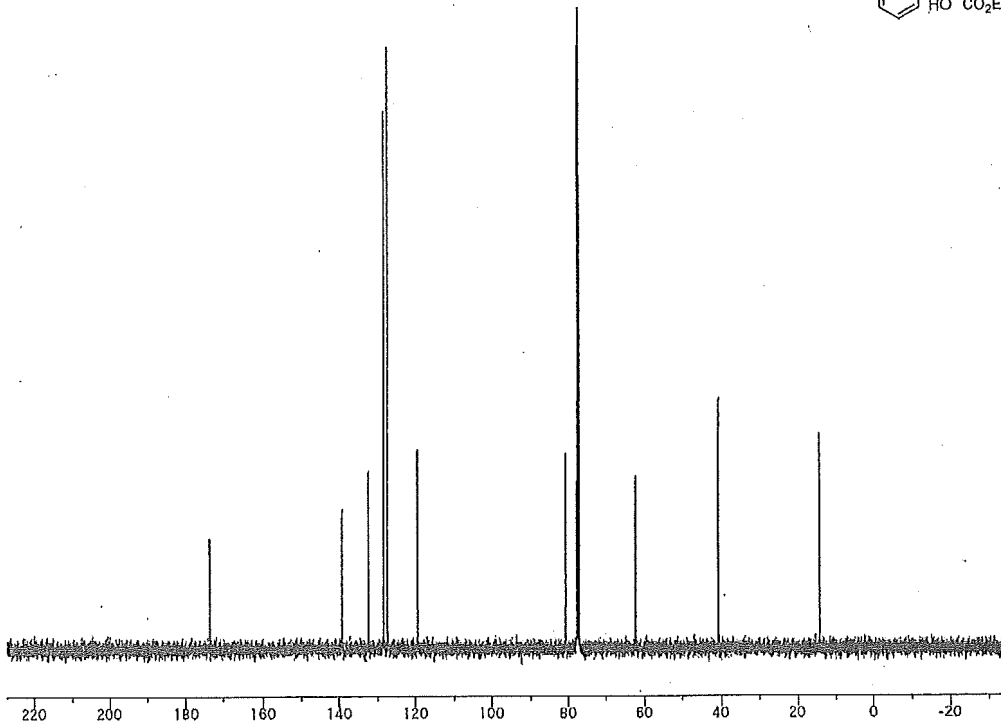
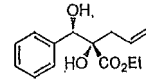
Run Time (min): 66.443

Instrument (in): Chiral LC Right

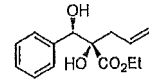


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area	Method Notes
1	29.733	46116976	184.4	100.00	No Method Notes
		46116976		100.00	



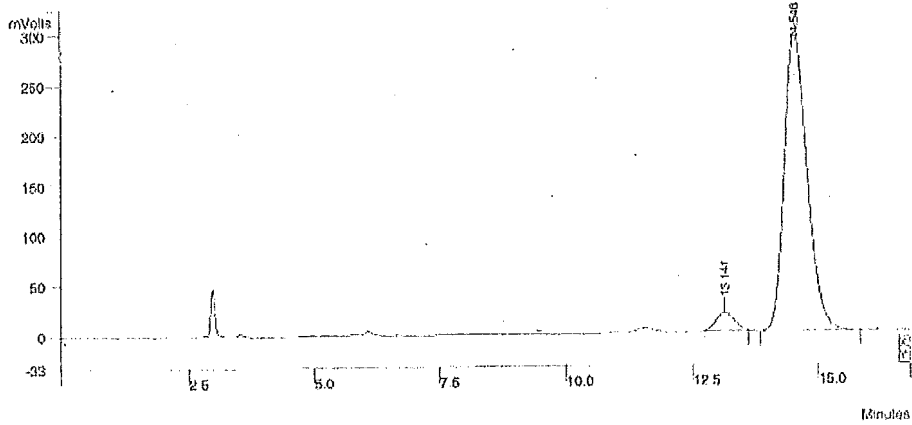


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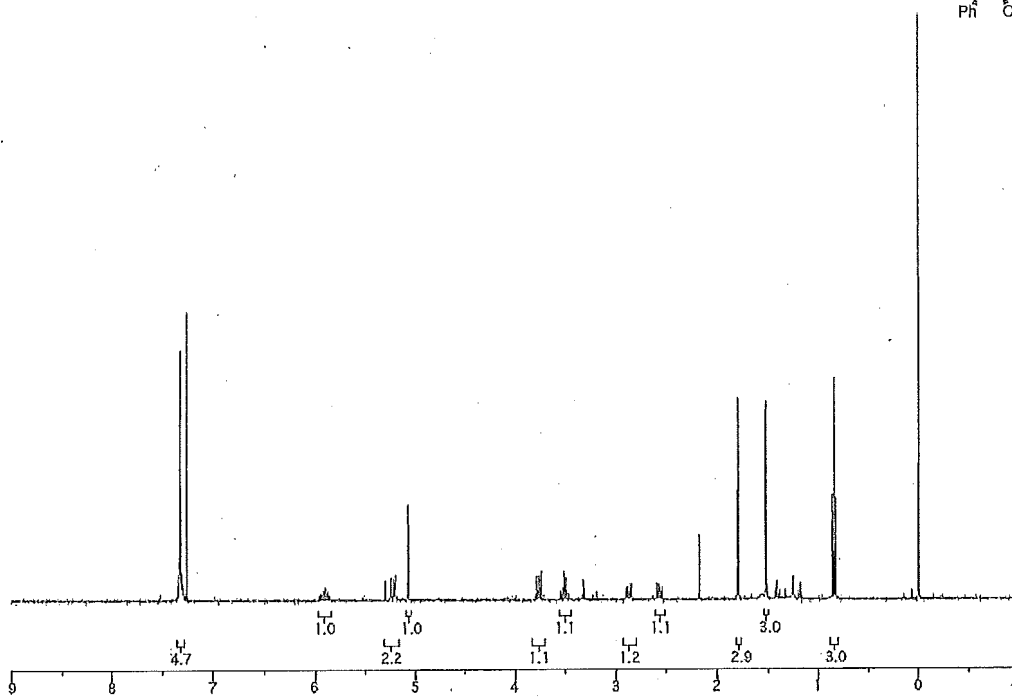
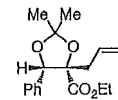


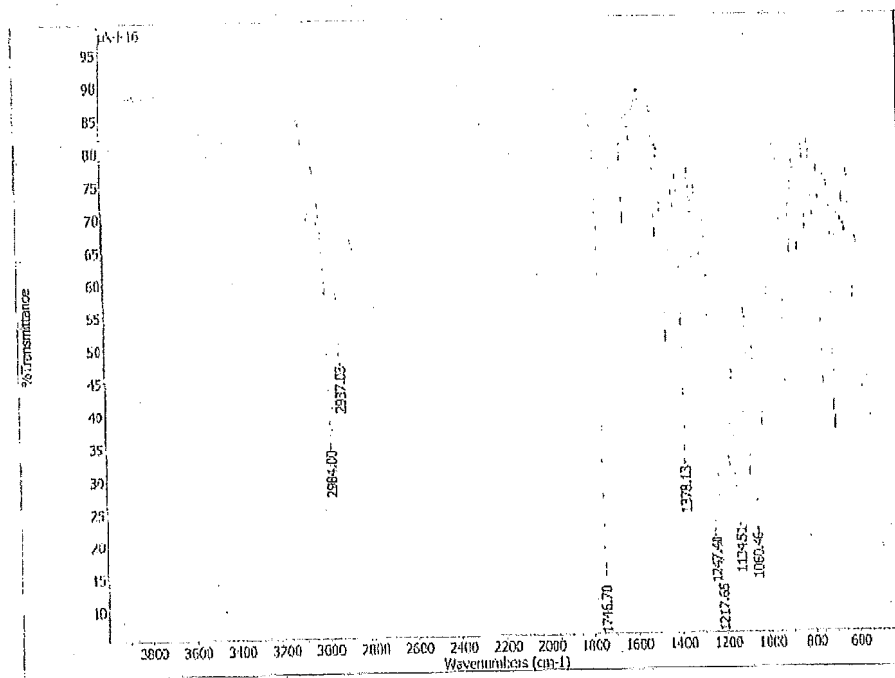
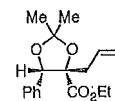
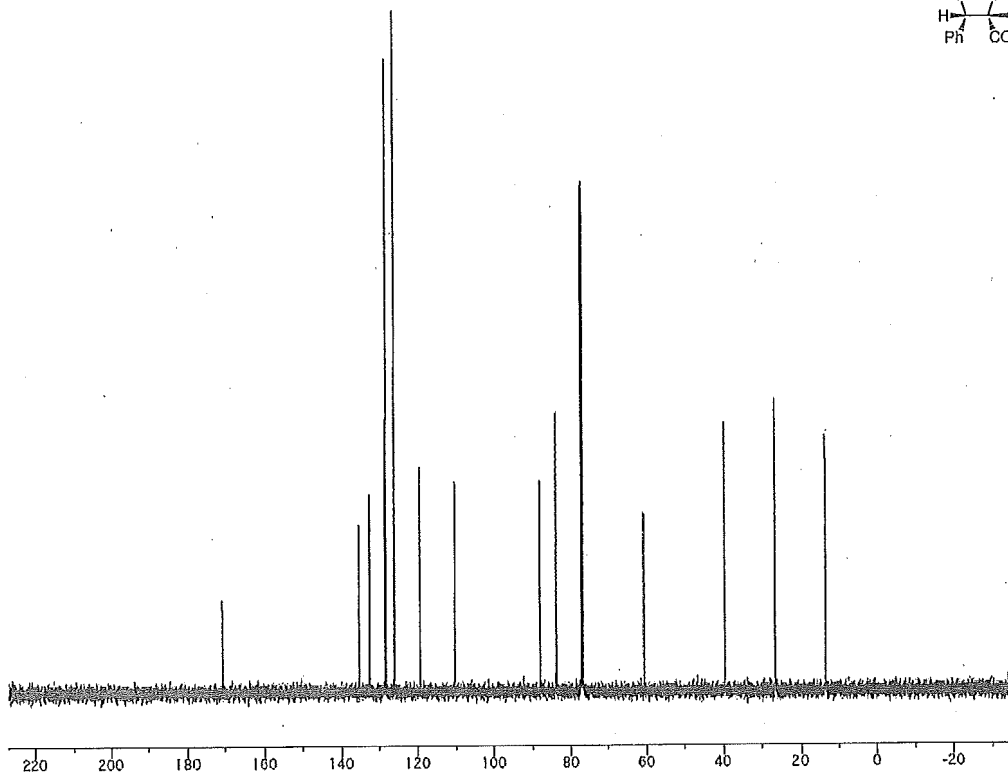
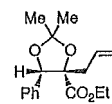
Data File: c:\star\data\philip\pk-1-62-ad-90-10-1
 Inj. Date: 06/03/2009 02:52:04
 Injection Method: c:\star\data\dauid\chiral right method
 Run Time (min): 16.835
 Instrument (id): Chiral LC Right

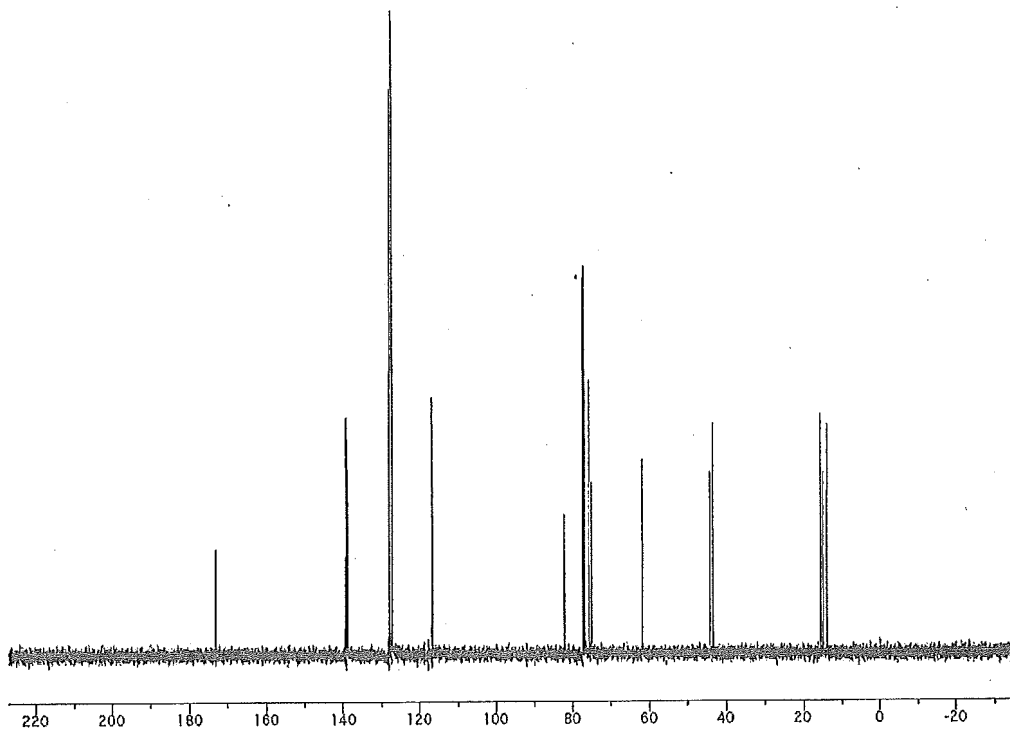
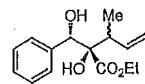
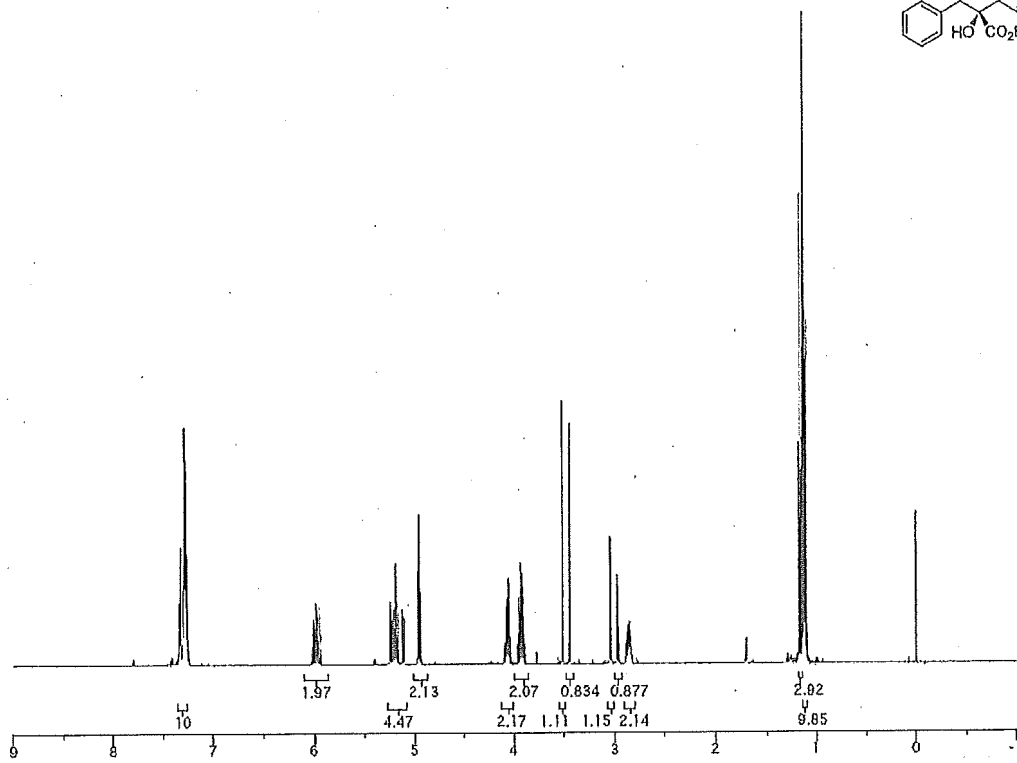
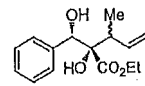
Sample Prep Info
Manual Injection

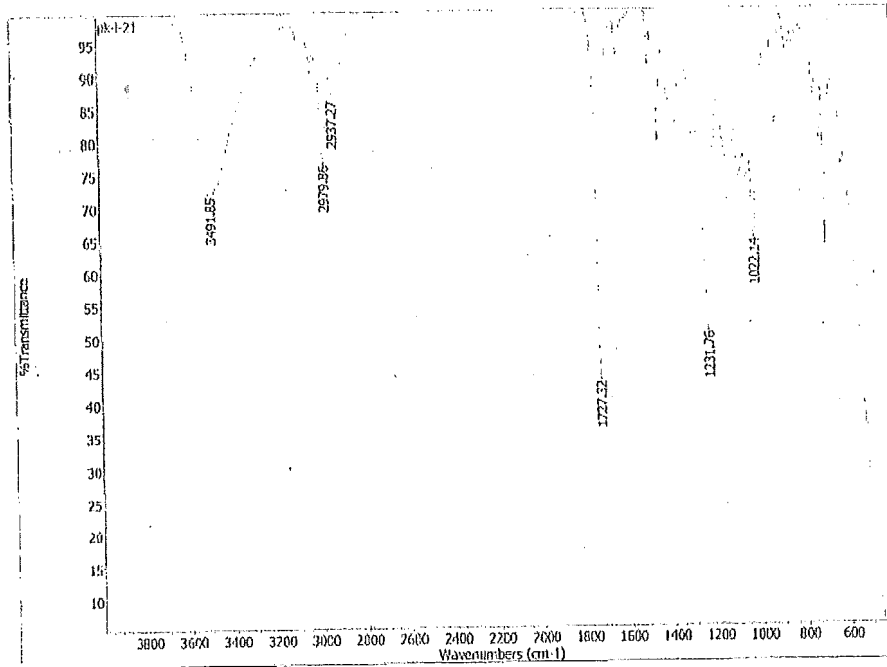
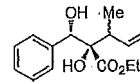


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	13.141	445468	24.1	4.53
2	14.546	9391604	29.2	95.47
		9837072		100.00

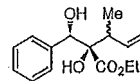






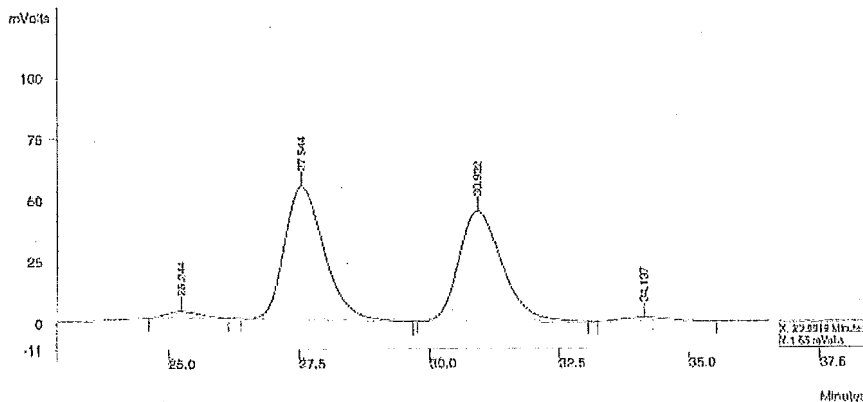


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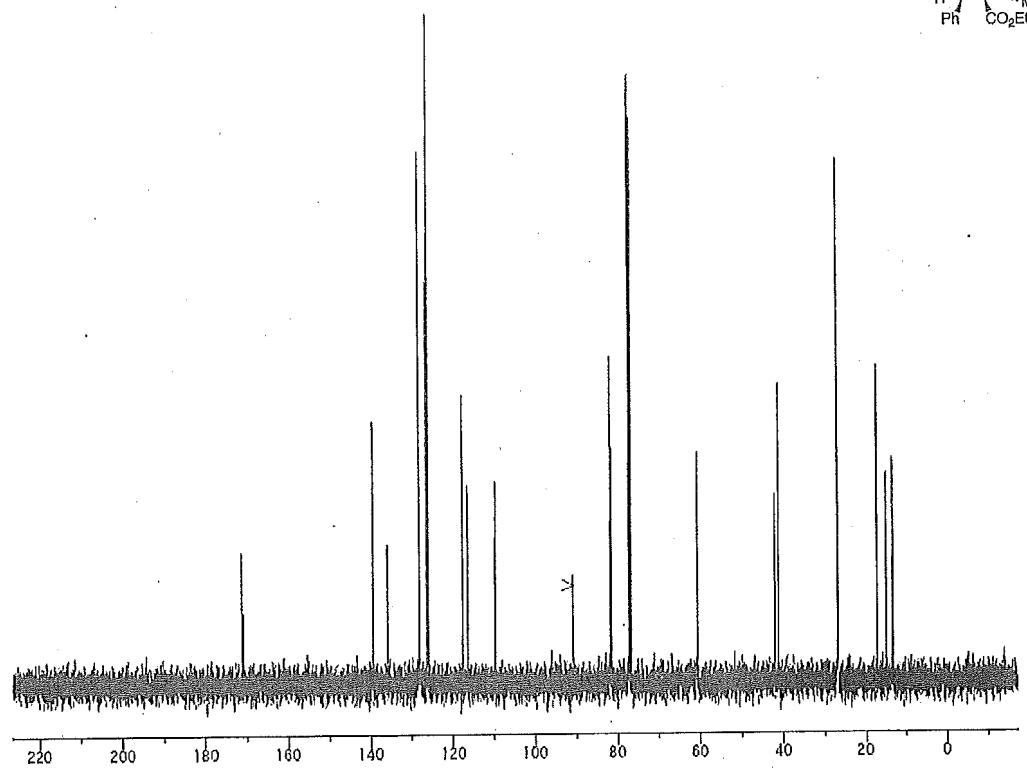
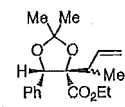
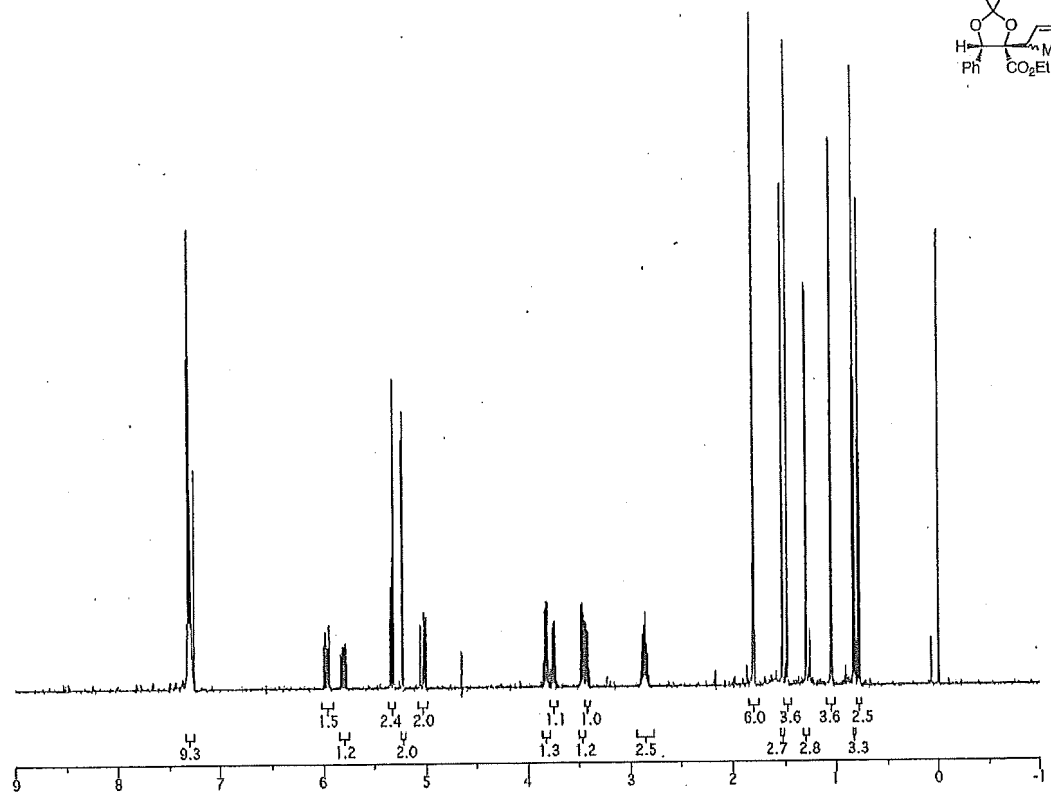
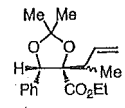
Data File: c:\star\data\shillip\pk-i-68-0d-99-1-081
 Inj. on Date: 08/16/2009 07:12:41
 Injection Method: c:\star\data\shillip\right method
 Run Time (min): 38.547
 Instrument (inj): Chiral LC Right

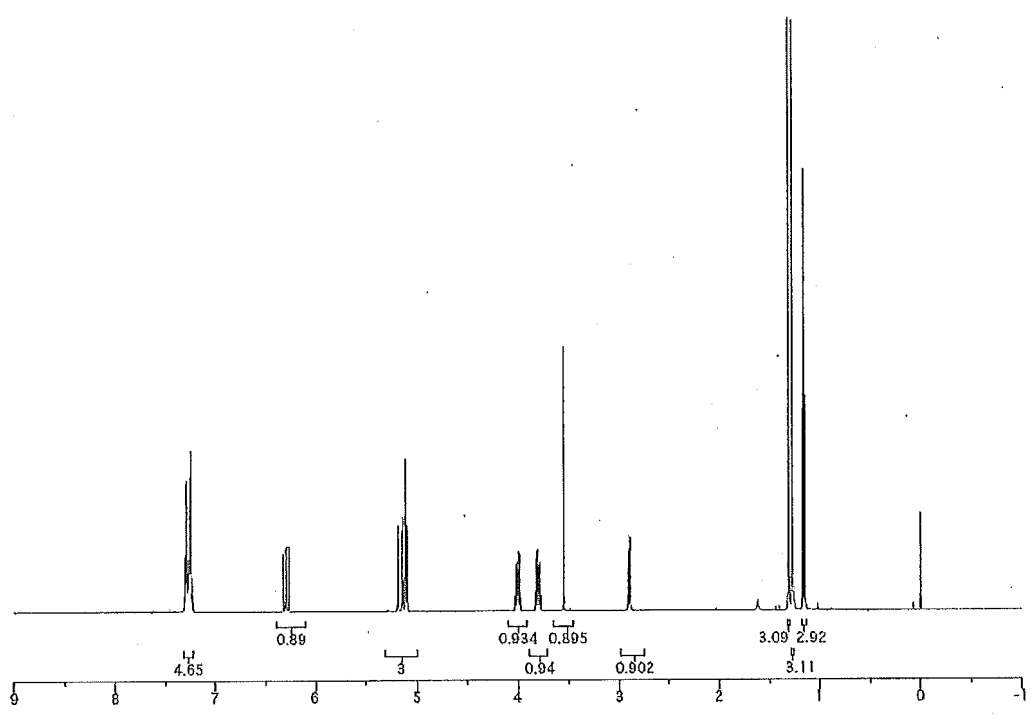
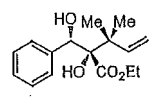
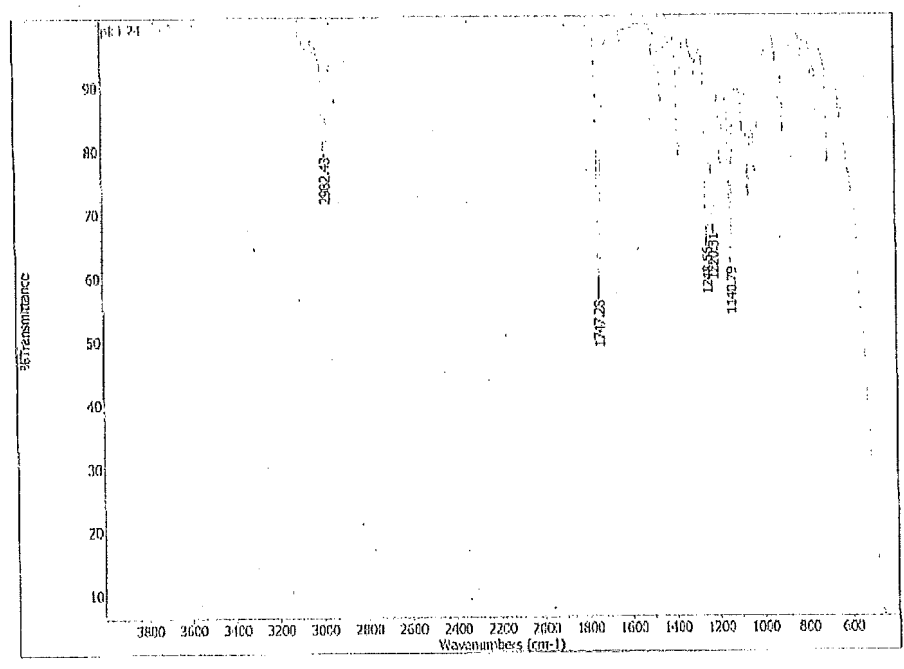
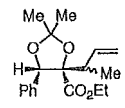
Sample Prep Info
Manual injection

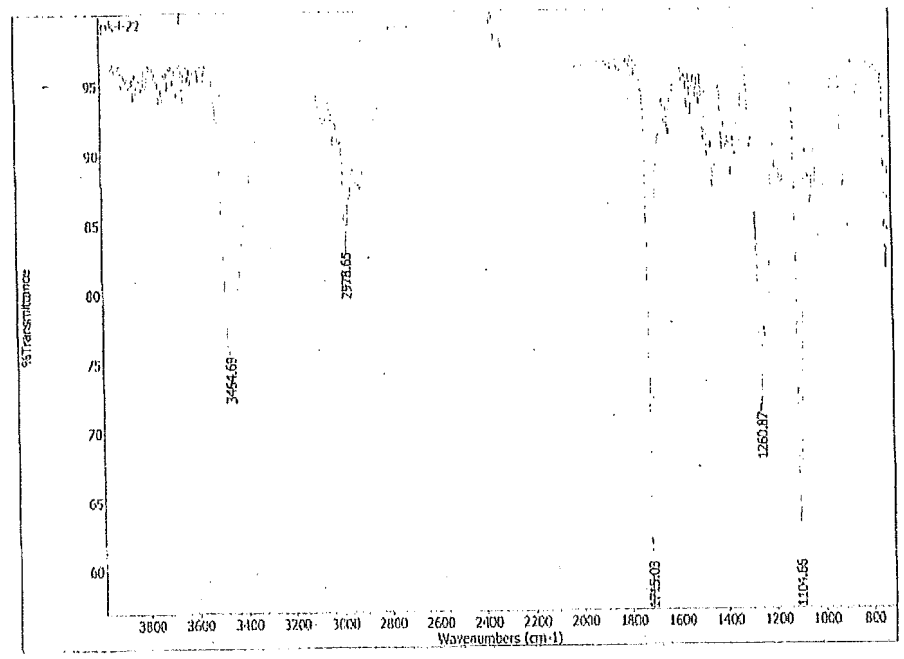
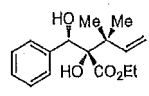
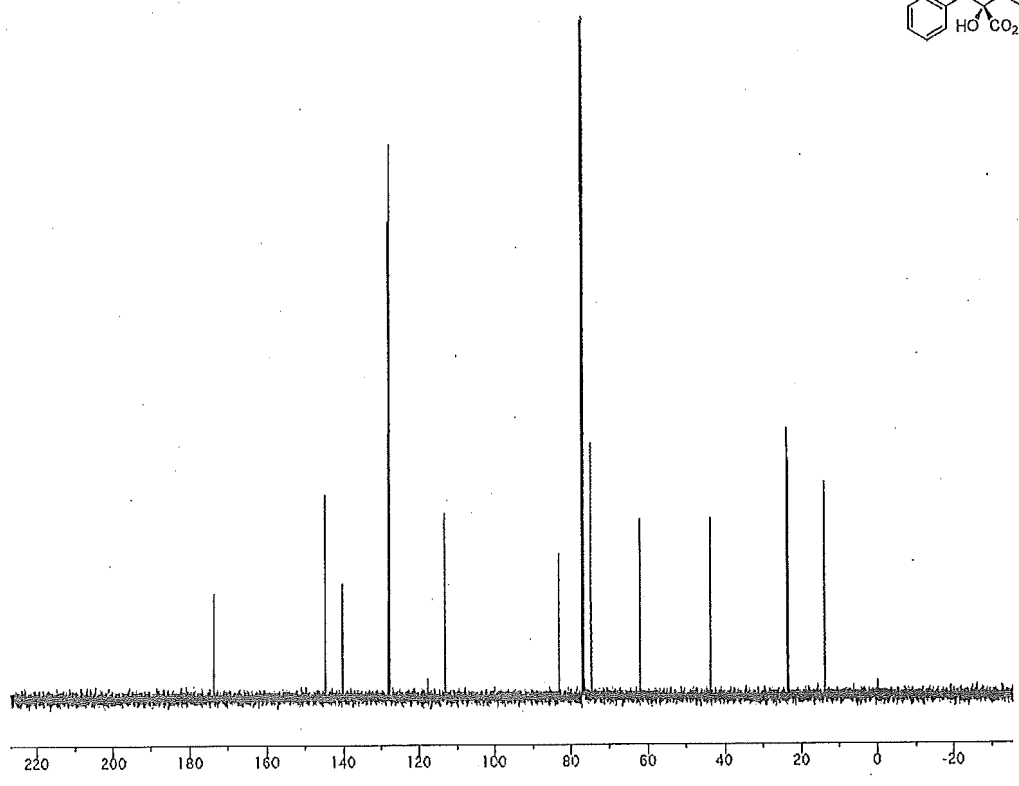
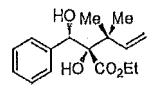


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	25.244	125335	42.4	2.33
2	27.544	2850485	47.6	50.76
3	30.922	2554486	52.4	45.49
4	34.137	85089	49.2	1.52
		5615415		100.00

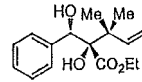
90% ee
94% ee



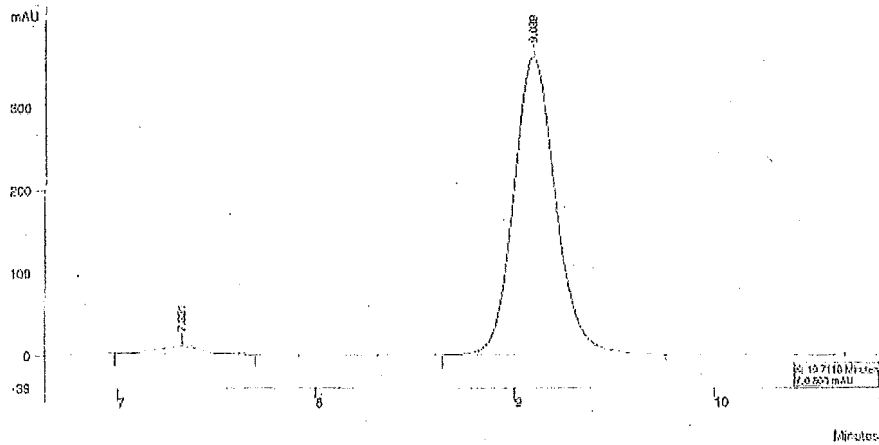




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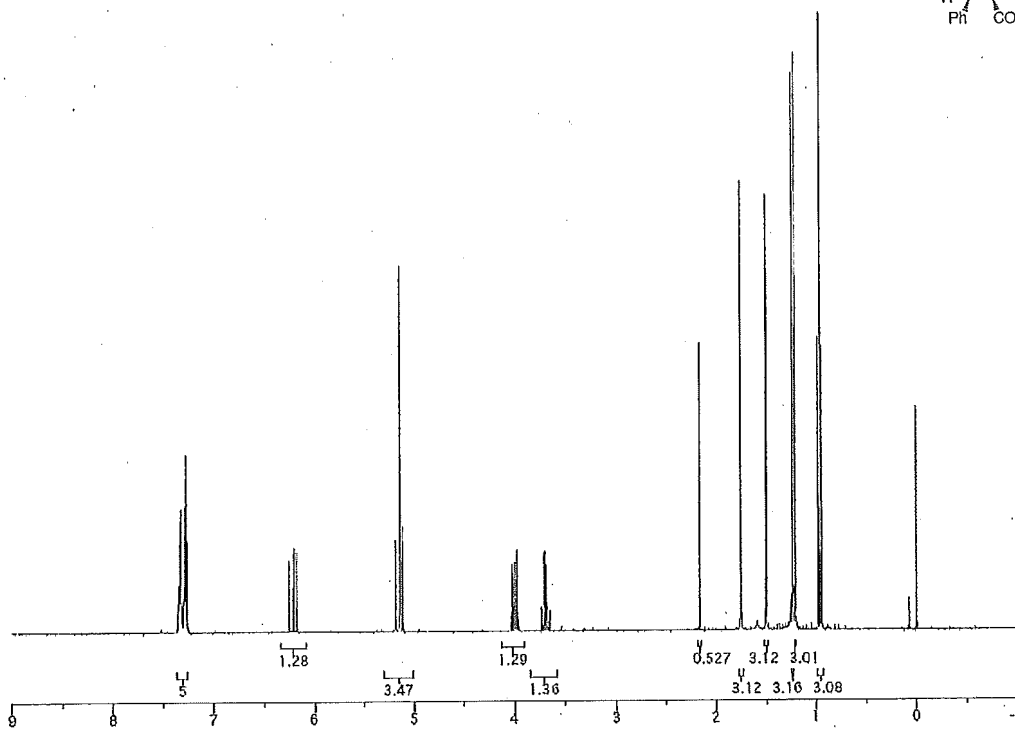
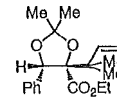


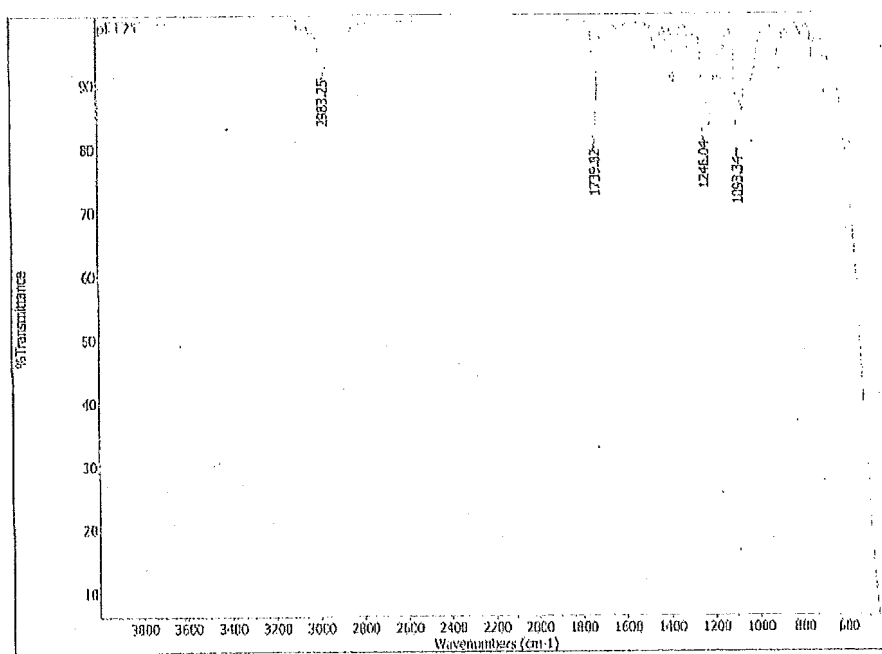
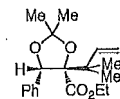
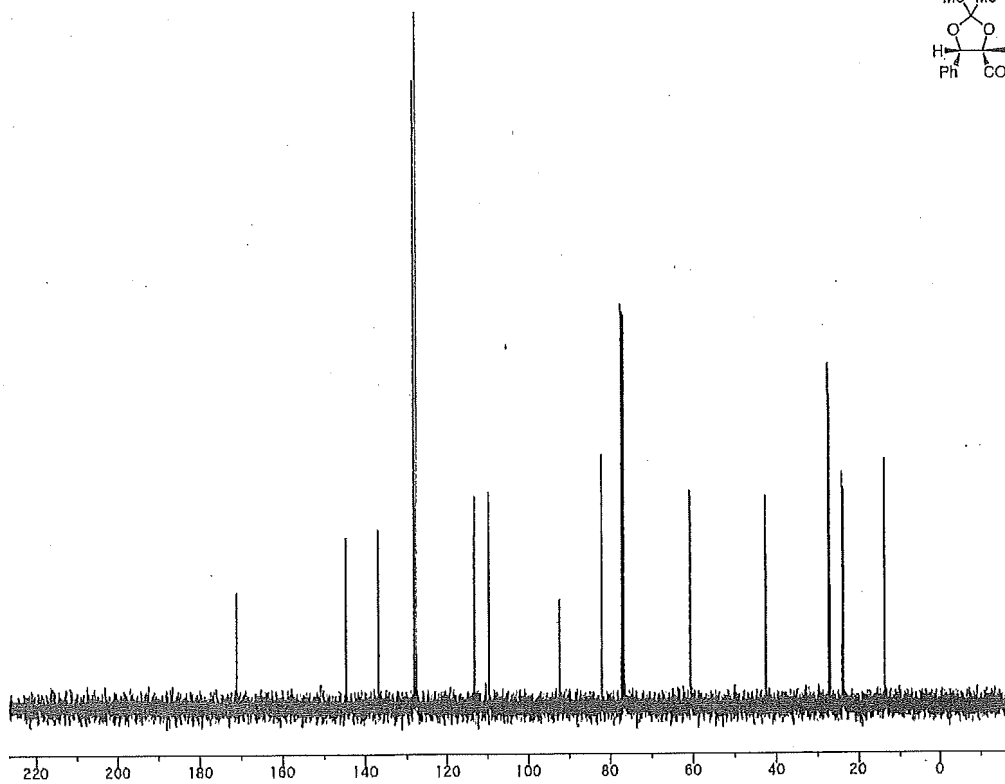
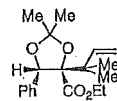
File: e:\sturd\data\pbl\ppk-1-63-1a-90-10-1uhuh-220.i Sample Prep Info
 Injection Date: 06/05/2009 06:24:08 Manual Injection
 Injection Method: e:\sturd\chiral k left method\chiral left
 Run Time (min): 10.837
 Instrument (obj): Chiral LC Left

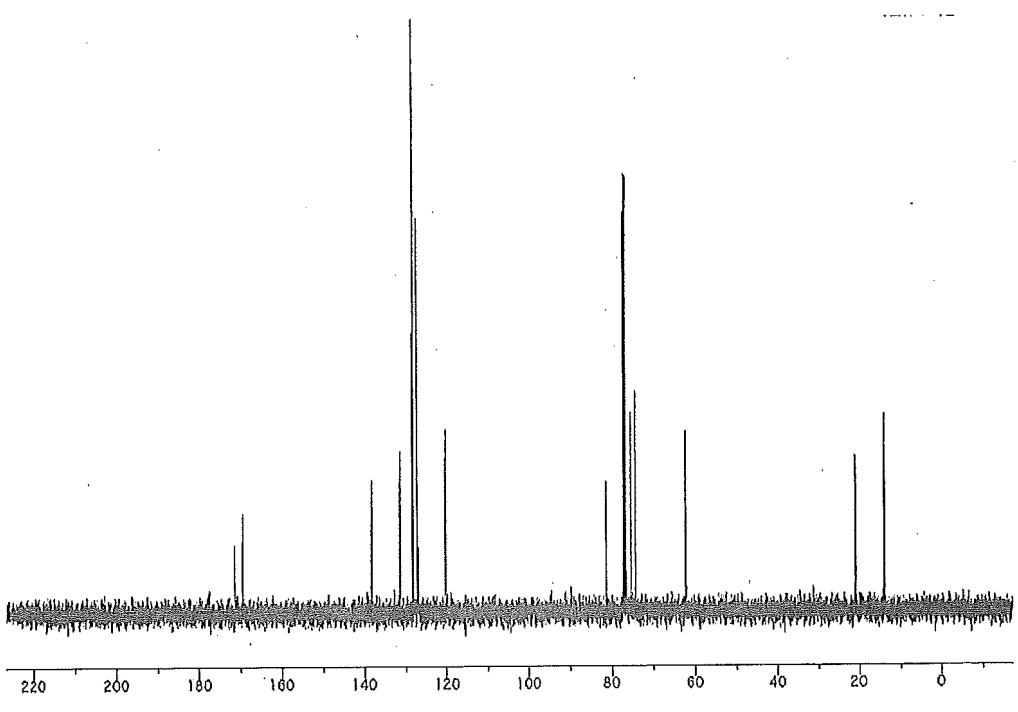
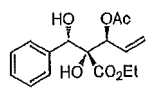
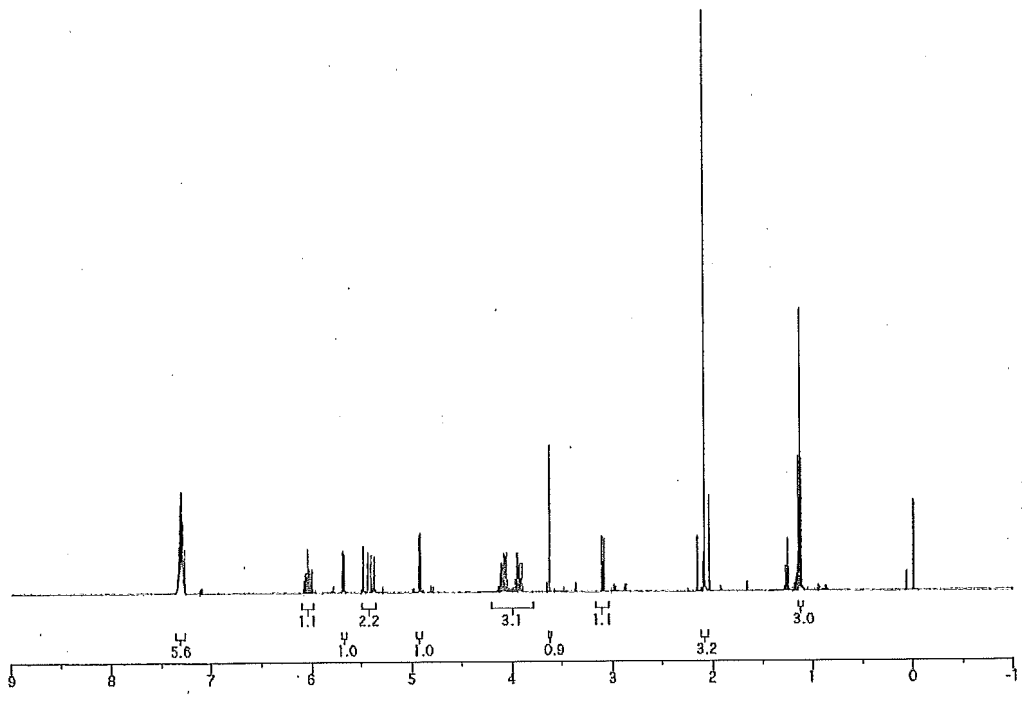
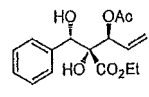


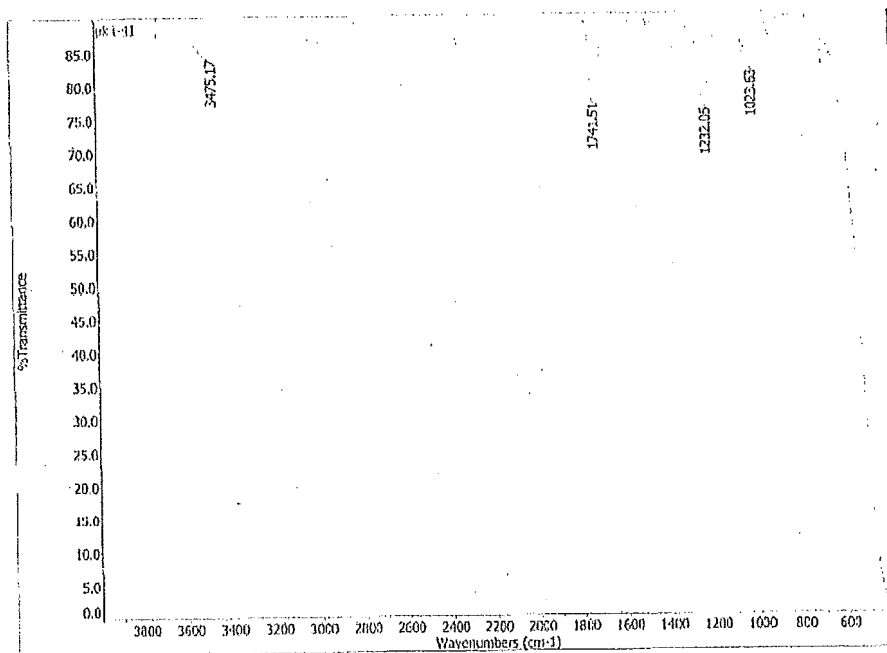
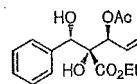
Peak No	Ret. Time (min)	Width 1/2 (sec)	Peak Area	Percent Area
1	7.371	12.4	131852	2.45
2	9.089	13.2	5241158	97.55
			5373040	100.00

9.30

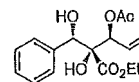




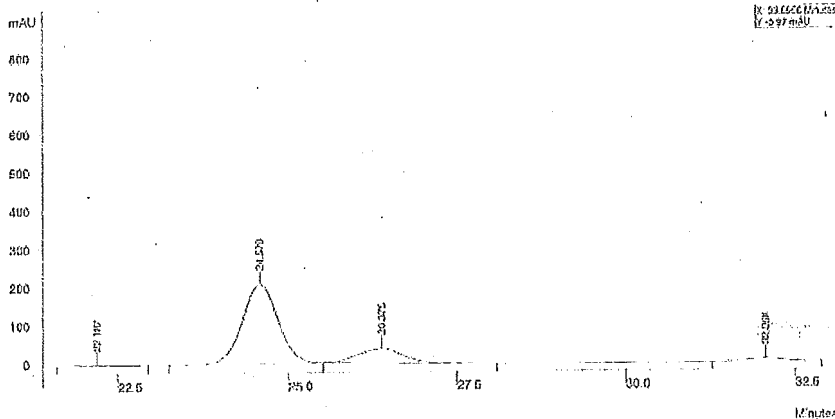




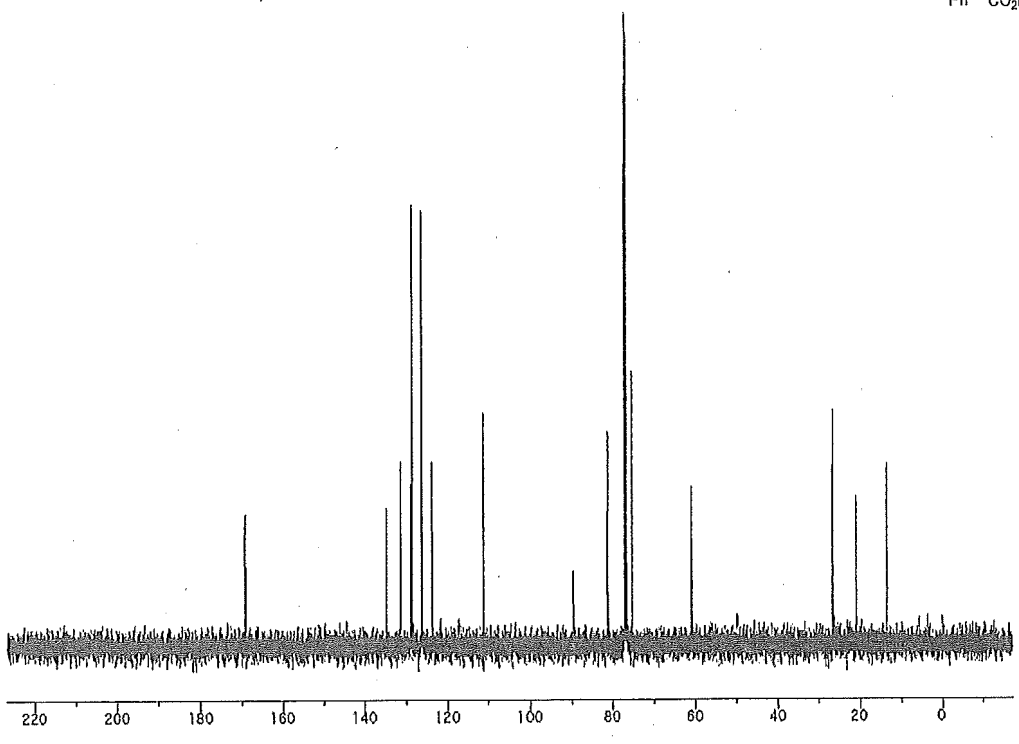
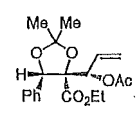
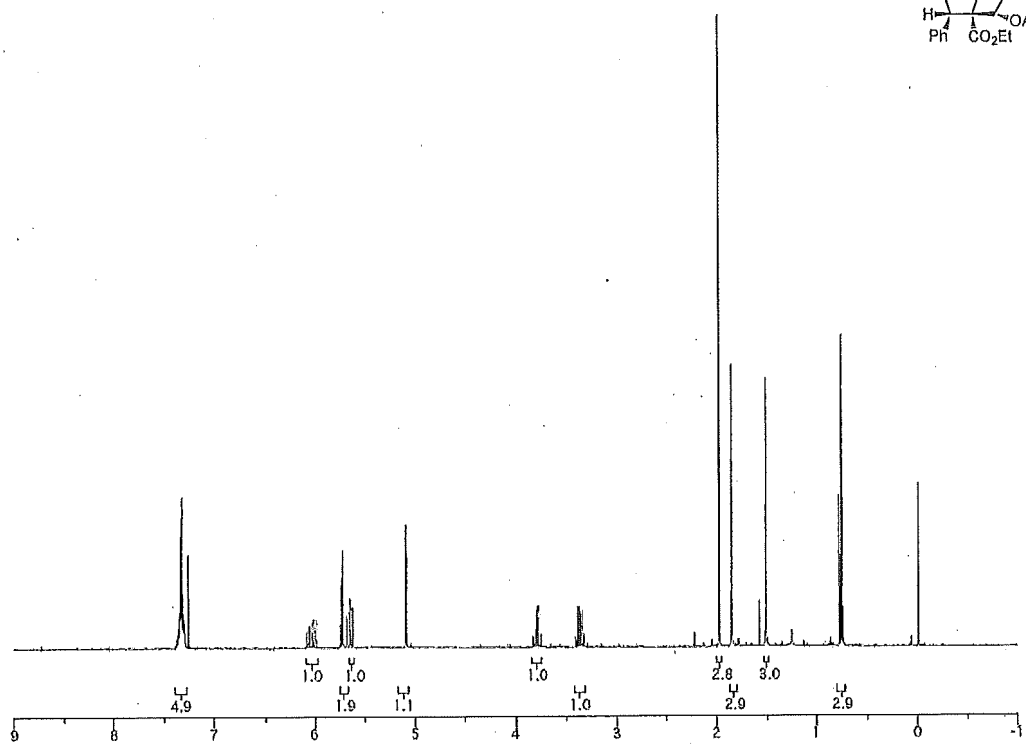
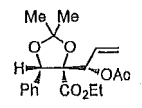
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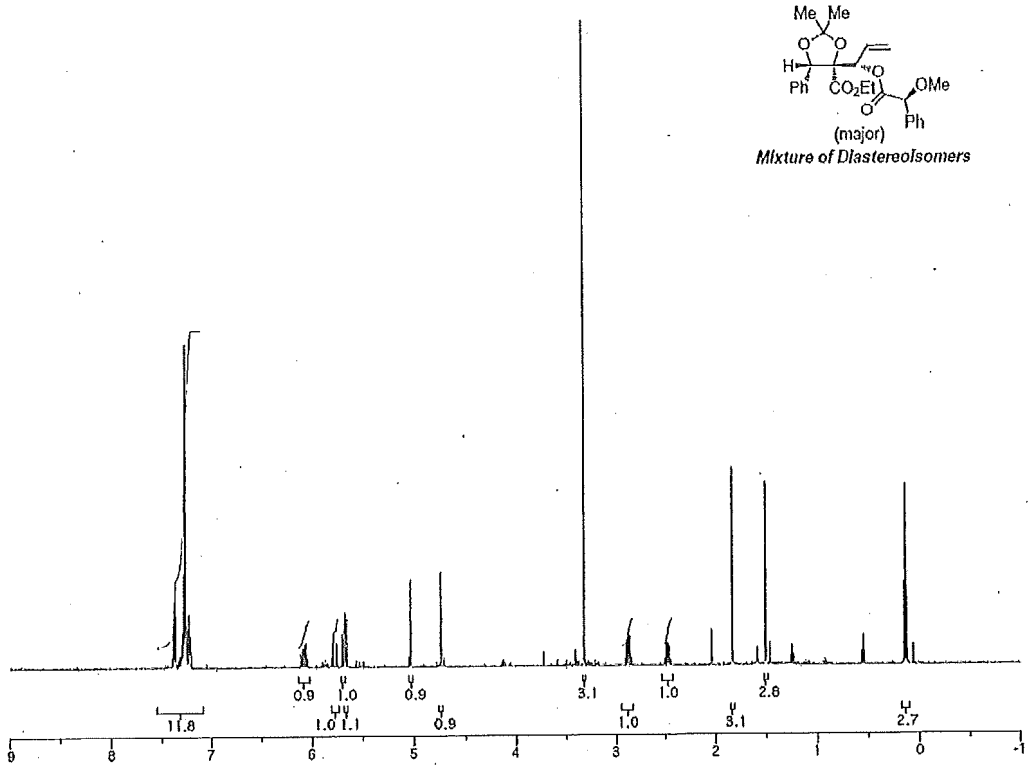
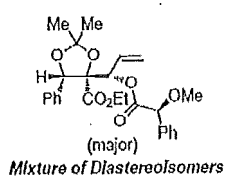
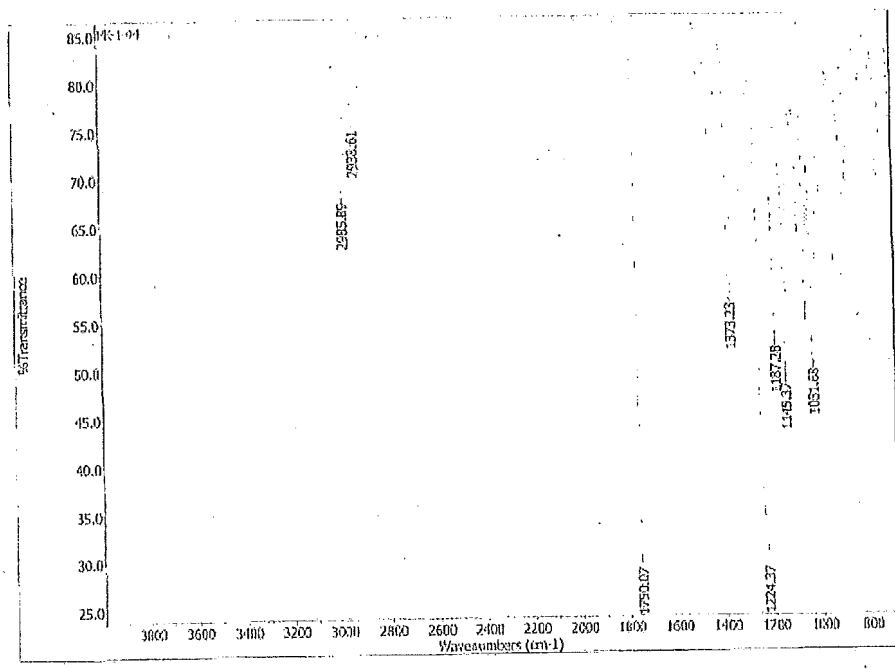
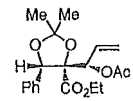


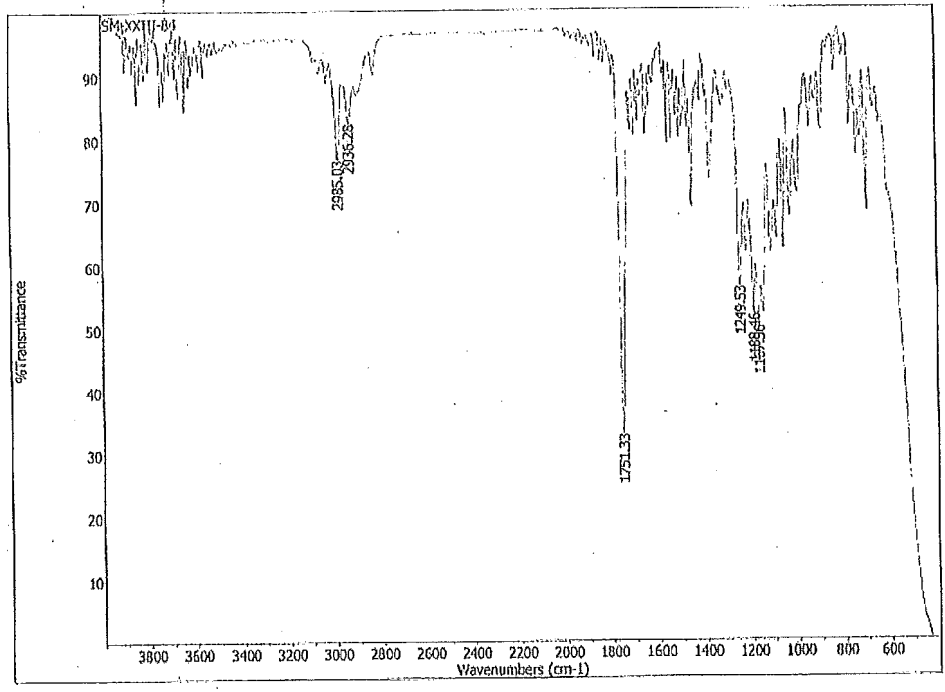
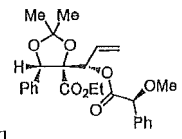
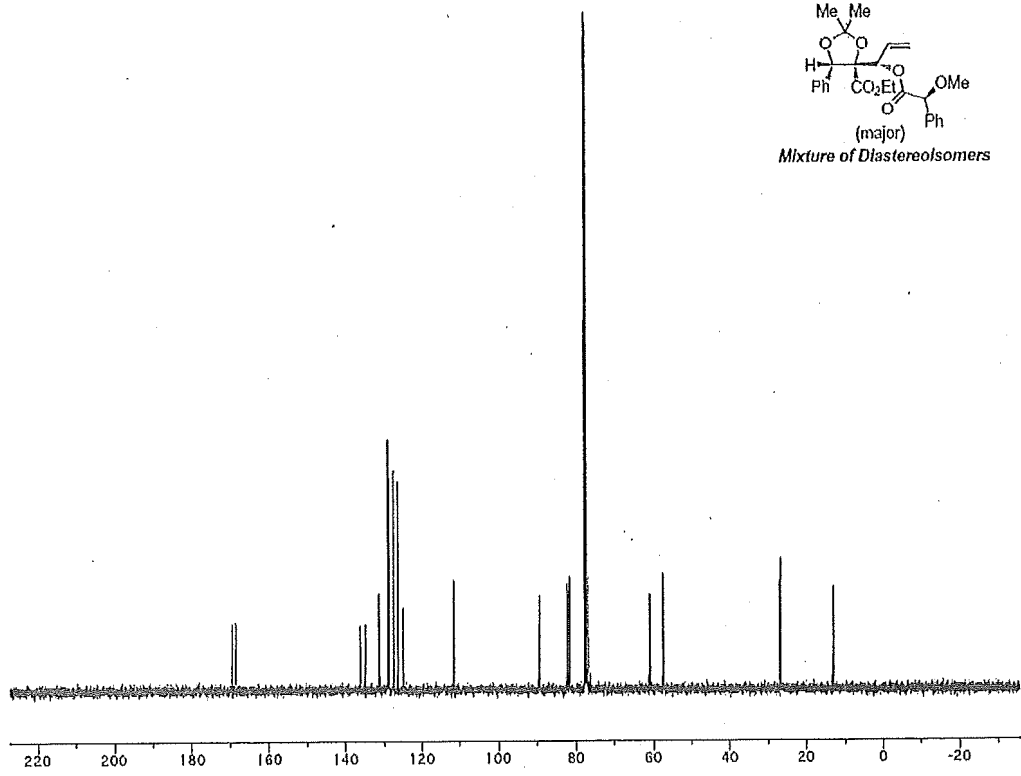
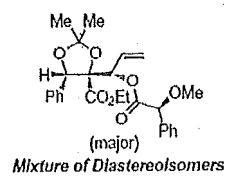
Data File: c:\stan\data\phil\pp\p-1-84-lu-90-10-08mlab-220 Sample Prep Info
 Injection Date: 08/25/2009 10:54:56 Manual Injection
 Injection Method: c:\stan\chiral\left\method\chiral left
 Run Time (min): 33.410
 Instrument (Lab): Chiral LC Left

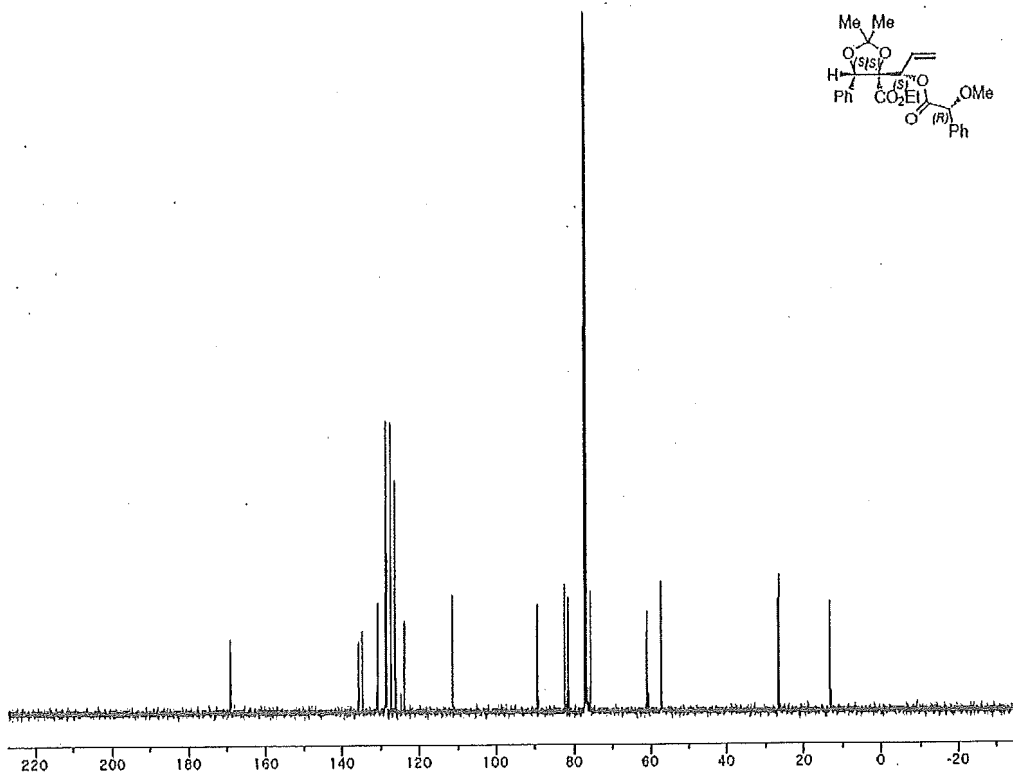
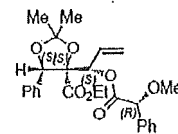
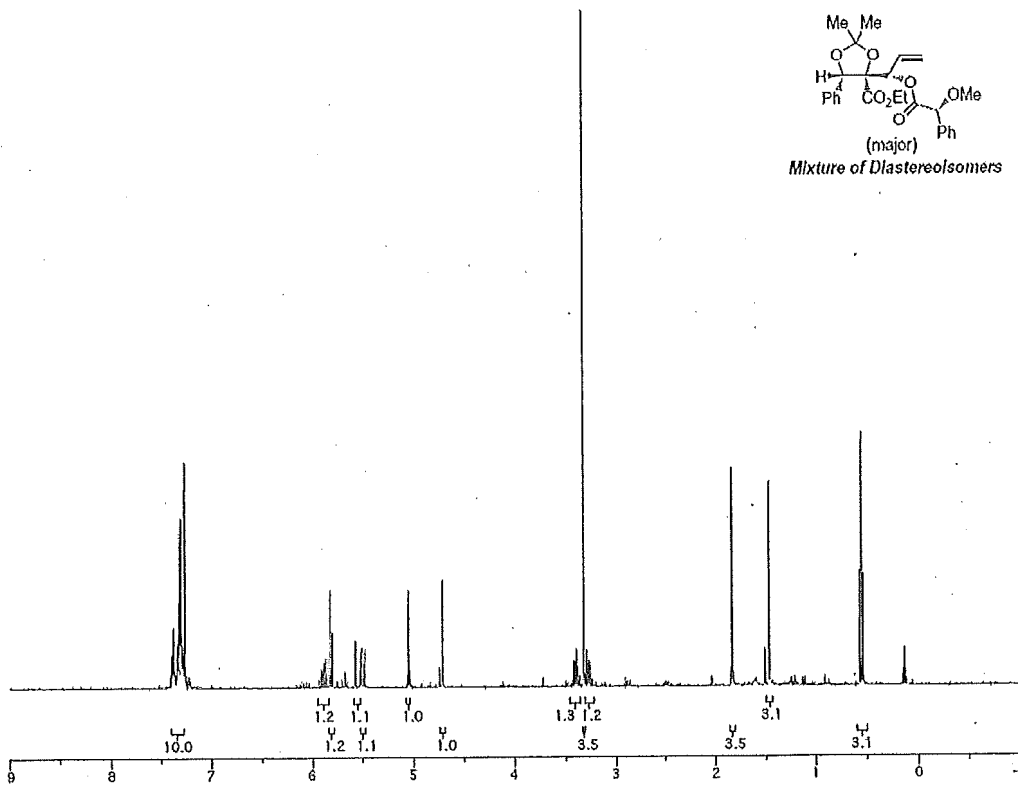
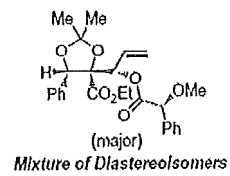


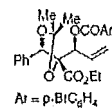
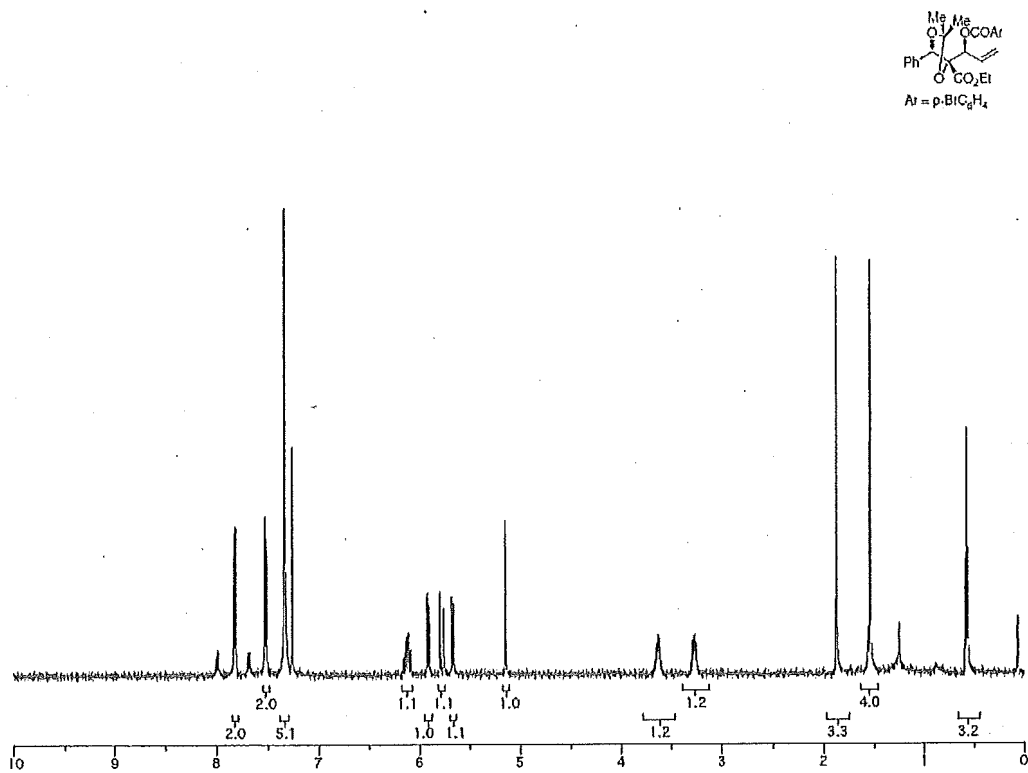
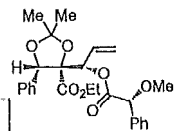
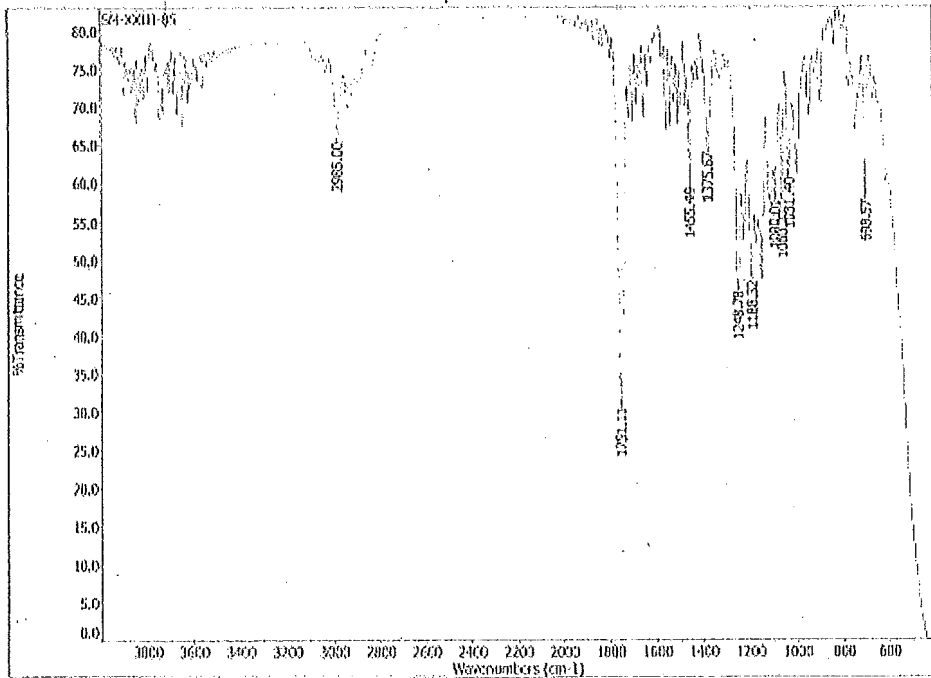
Peak No	Ret. Time (min)	Width 1/2 (sec)	Peak Area	Percent Area
1	22.187	49.0	83782	0.87
2	24.579	33.6	7497301	78.72
3	26.375	41.2	1635526	17.07
4	32.058	39.0	318524	3.34
			9524133	100.00

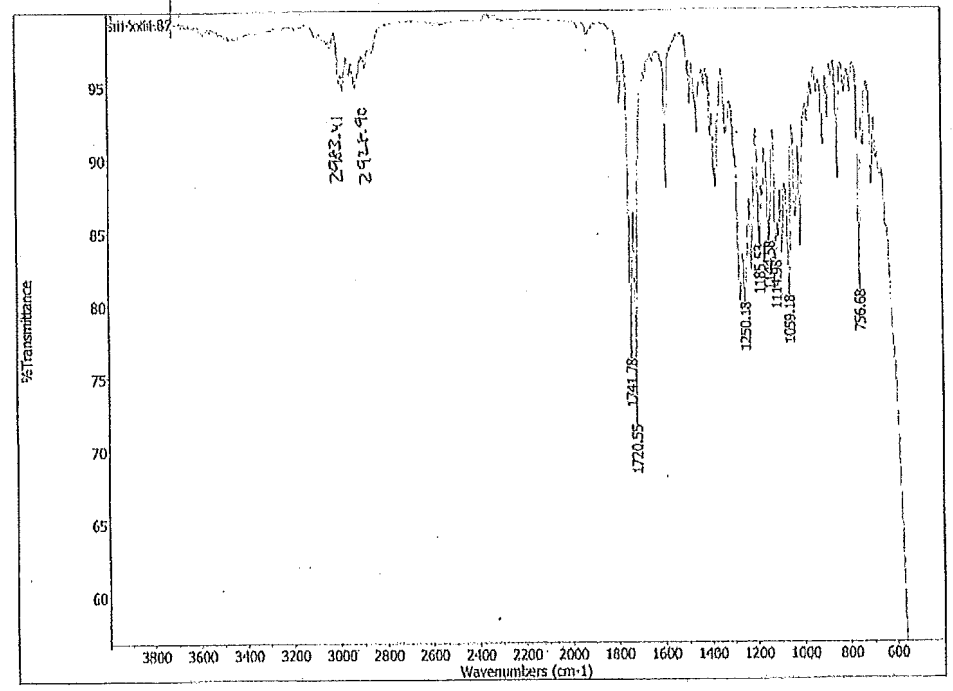
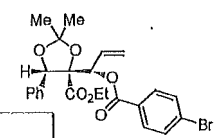
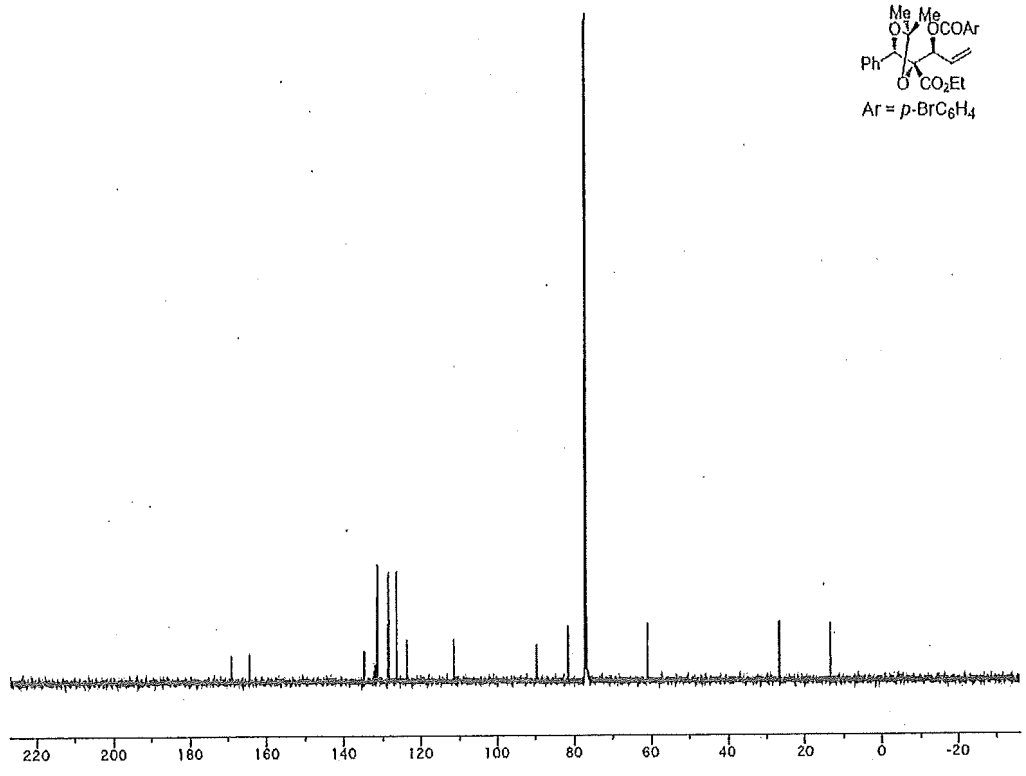
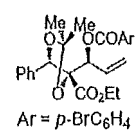


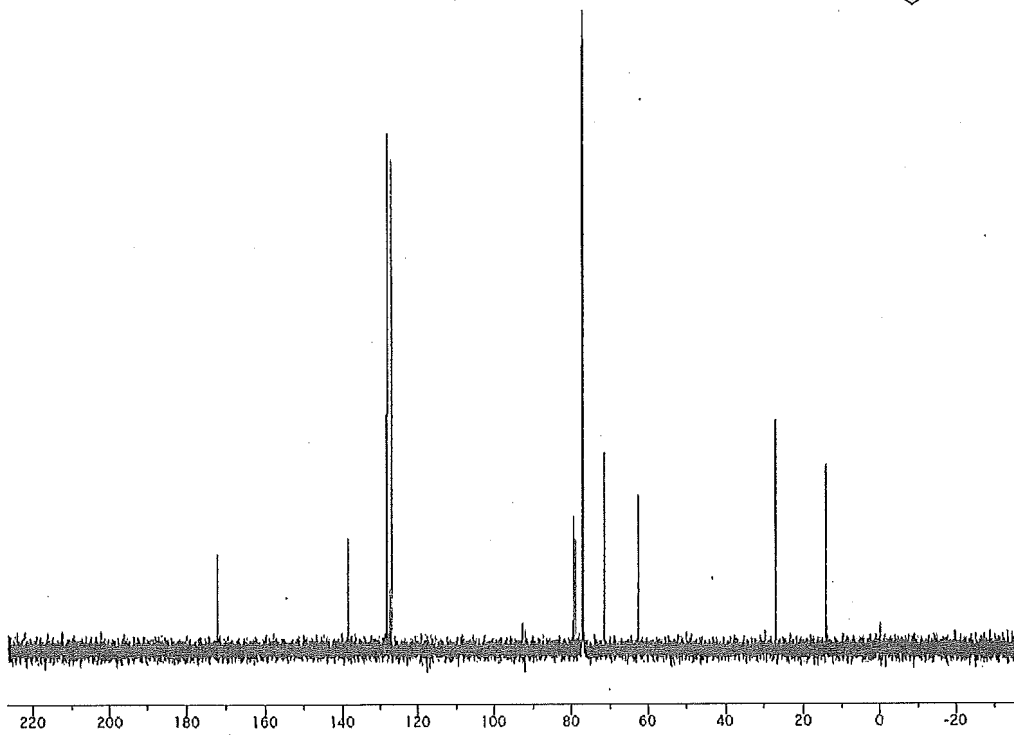
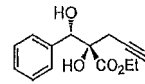
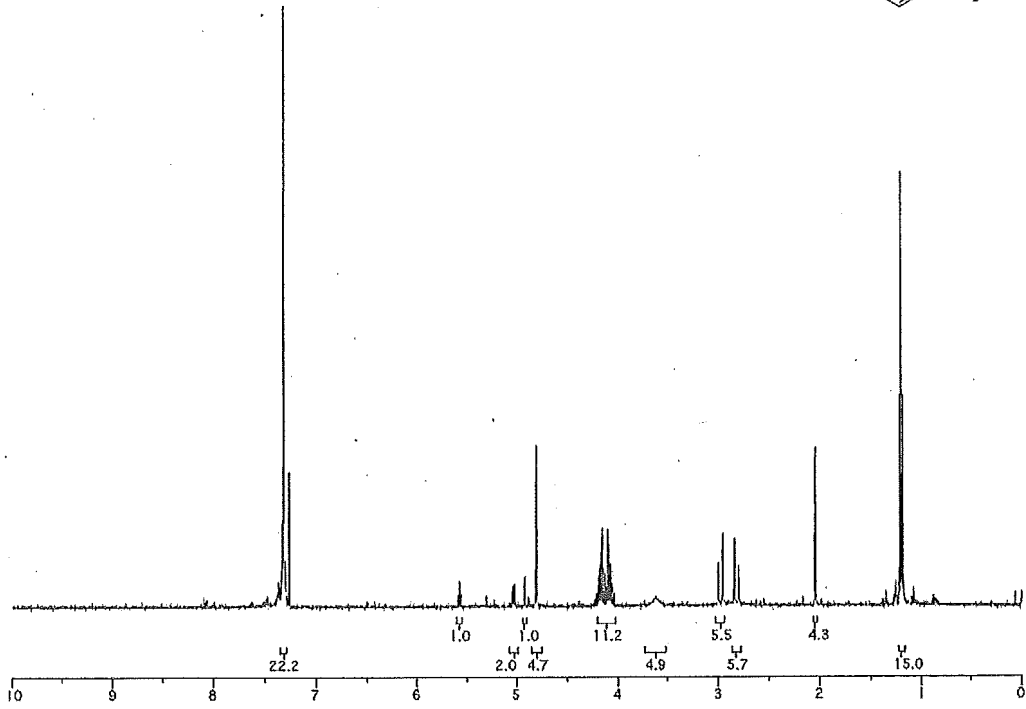
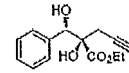


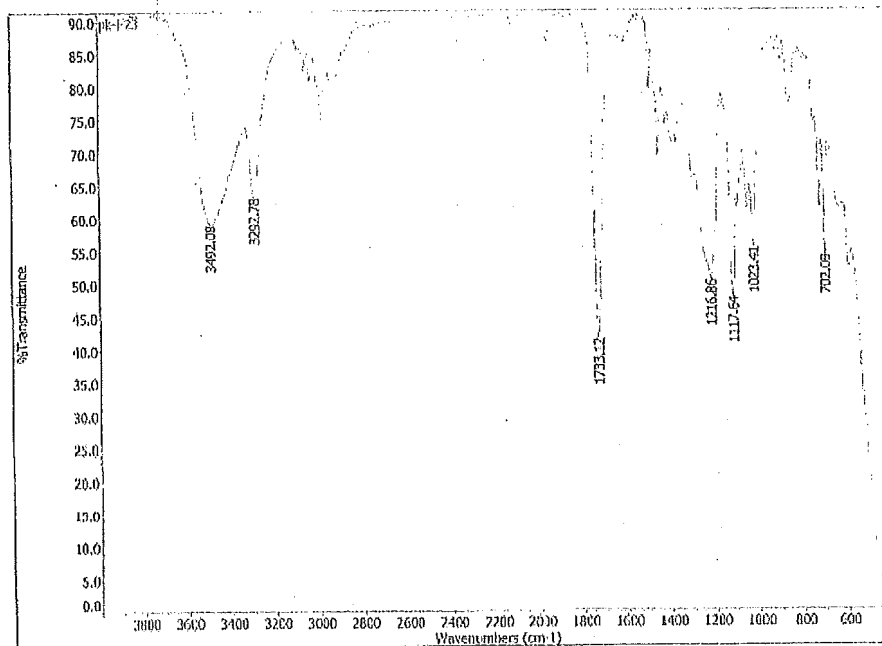
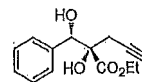




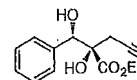






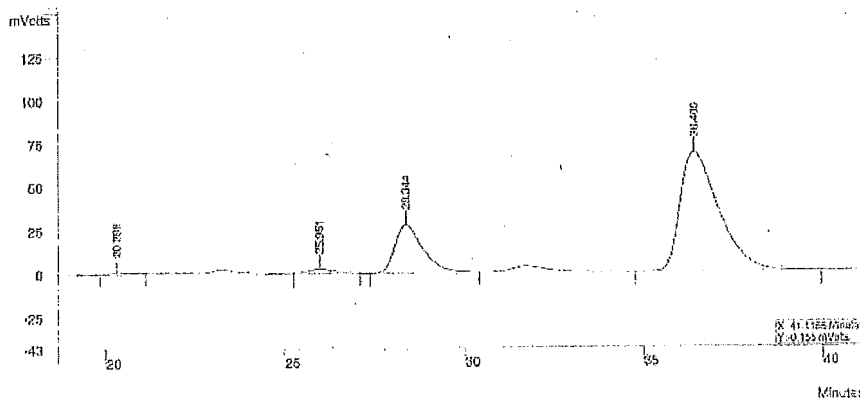


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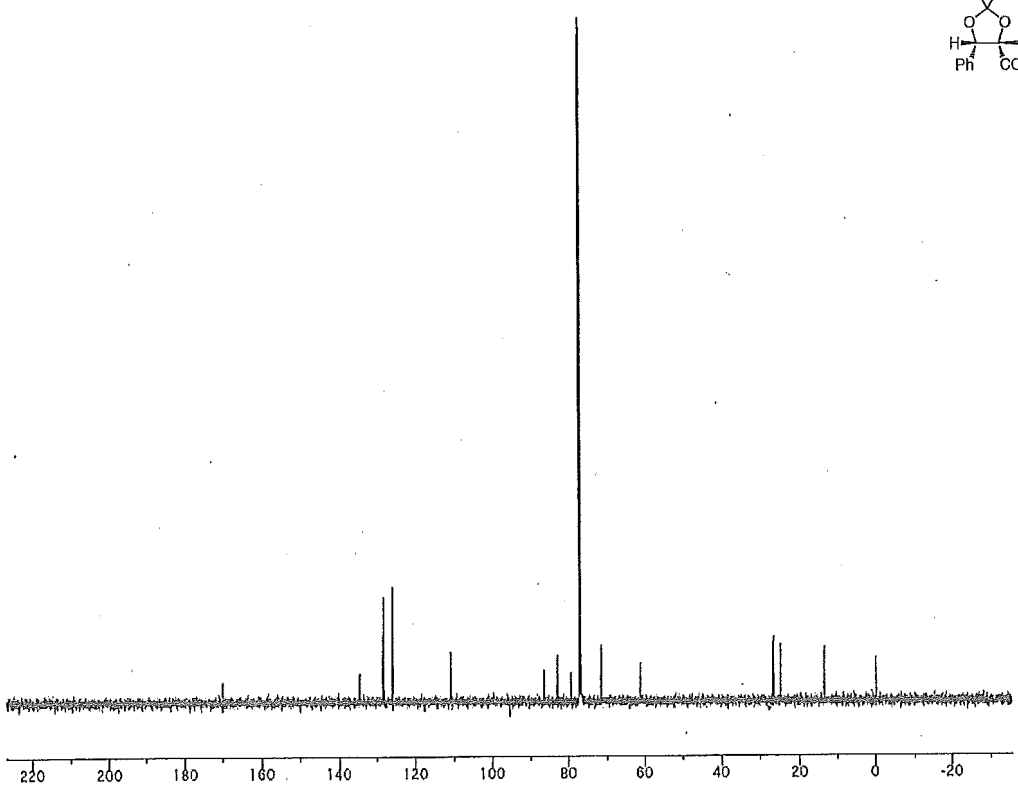
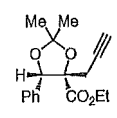
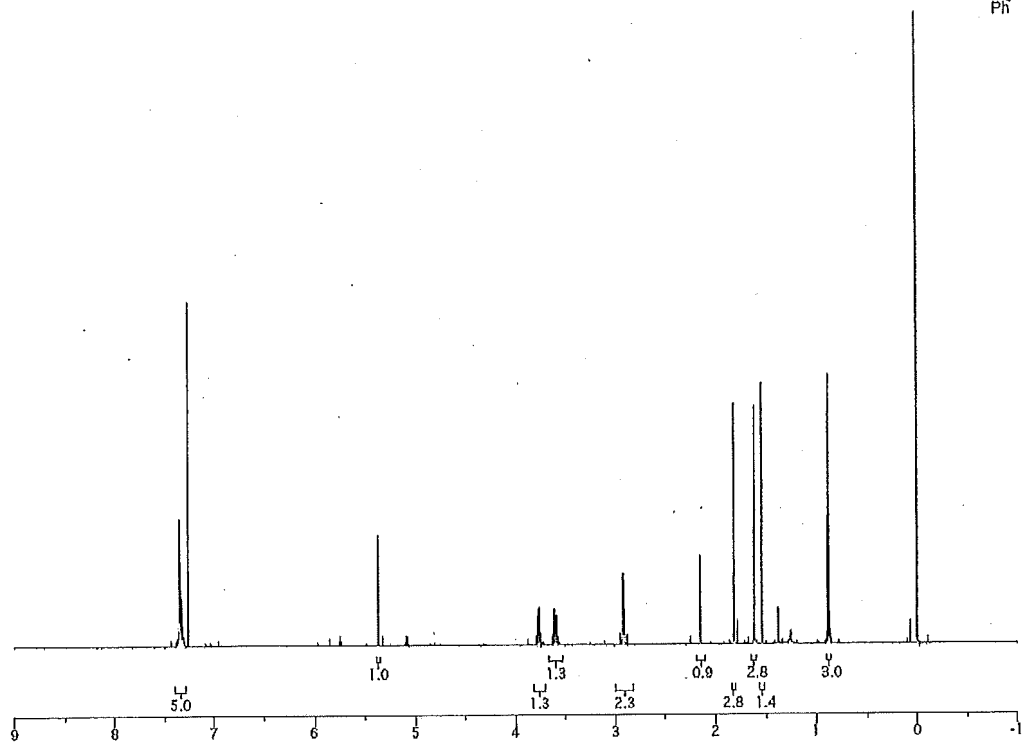
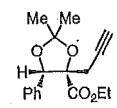


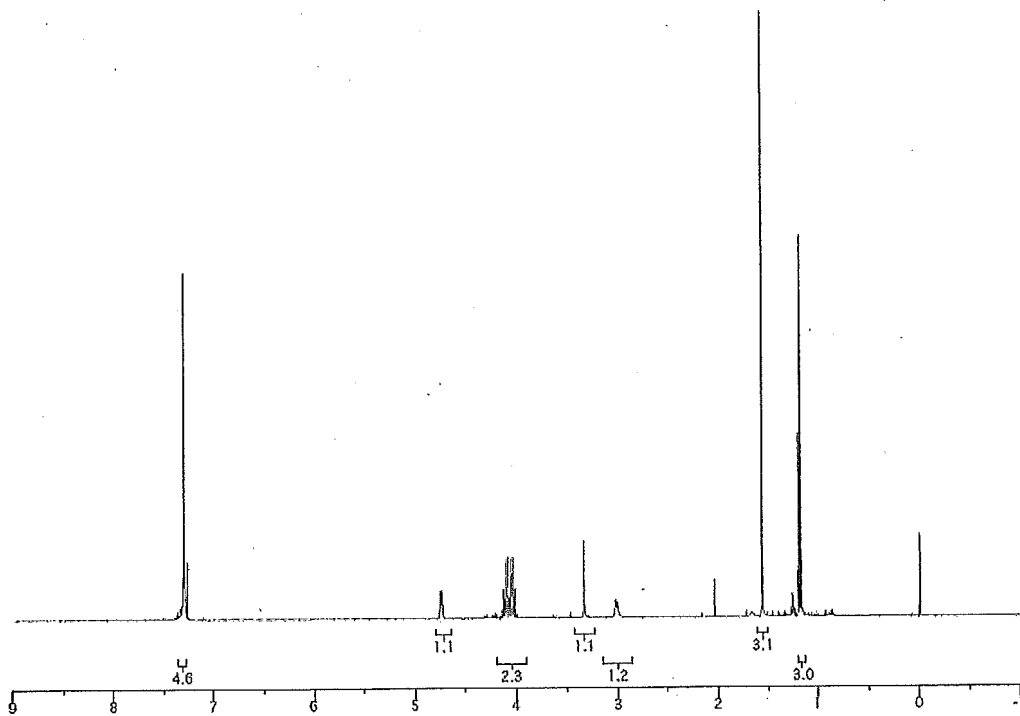
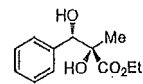
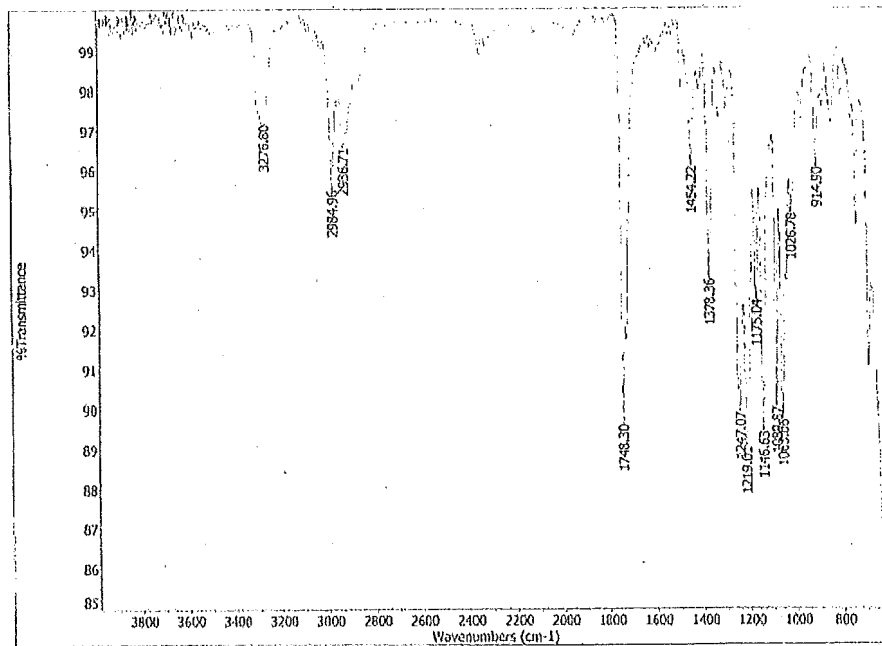
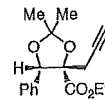
Data File: c:\star\data\hplc\pk-1-78-01-90-10-08
Inj. In Date: 06/20/2009 05:32:51
Injection Method: c:\star\data\hplc\chiral right method
Run Time (min): 42.491
Instrument (Inj): Chiral LC Right

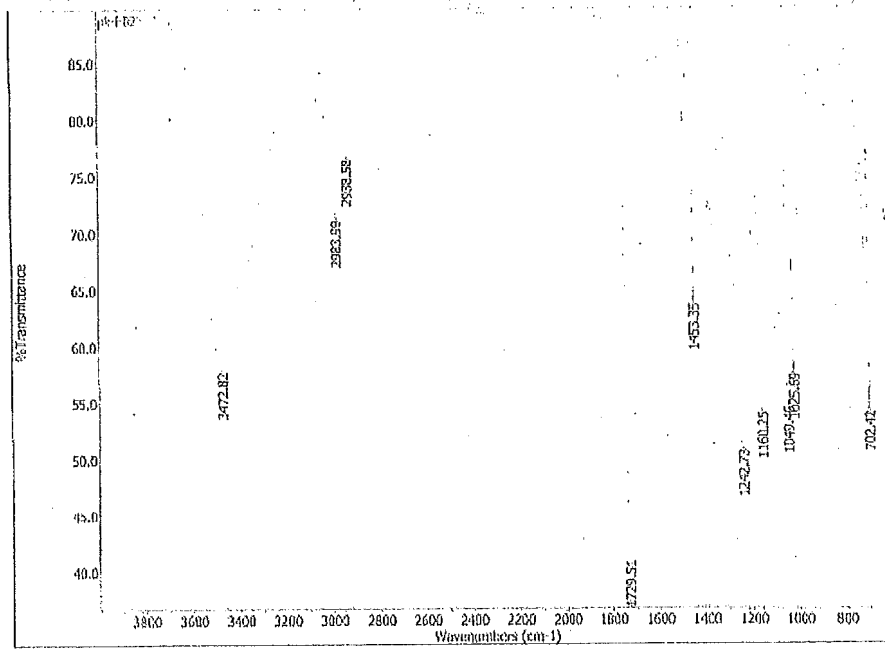
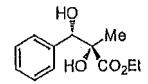
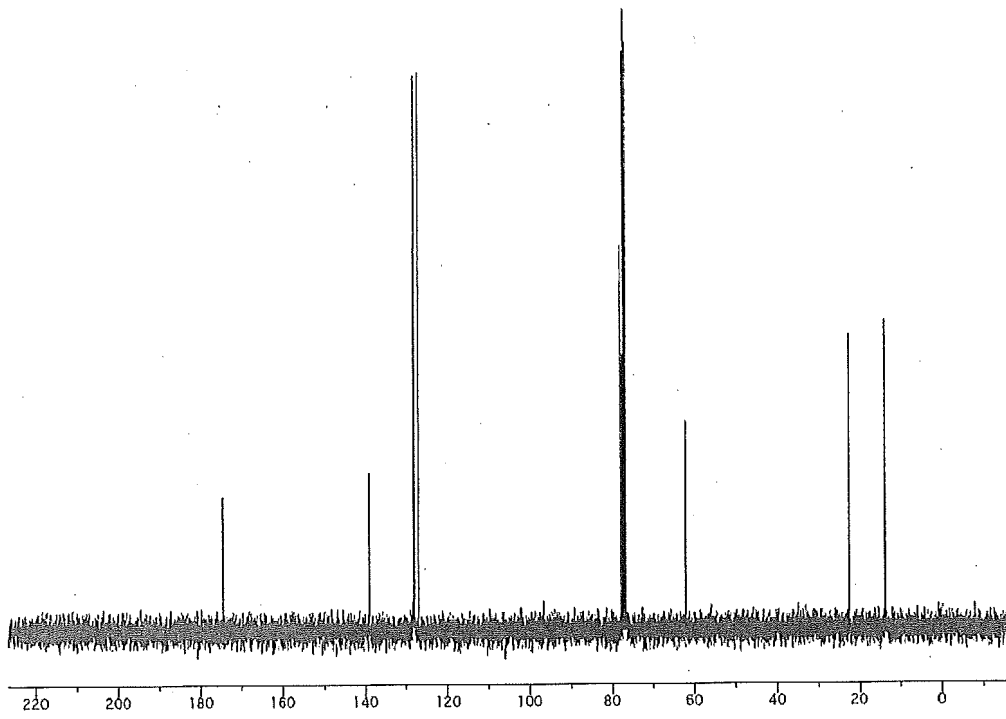
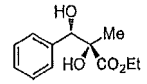
Sample Prep Info
Manual injection



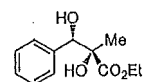
Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	20.298	26083	57.7	0.39
2	25.951	107770	38.9	1.60
3	28.344	1469270	48.6	21.85
4	36.409	5121055	68.4	70.16
		6724178		100.00





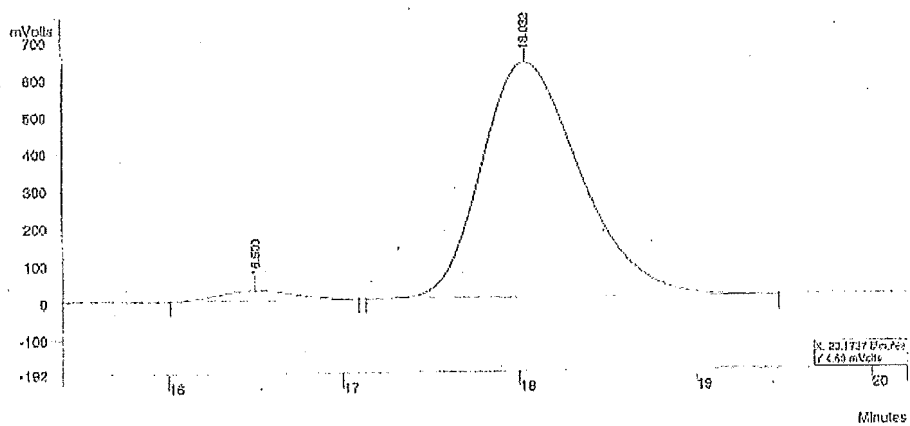


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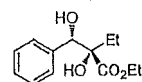
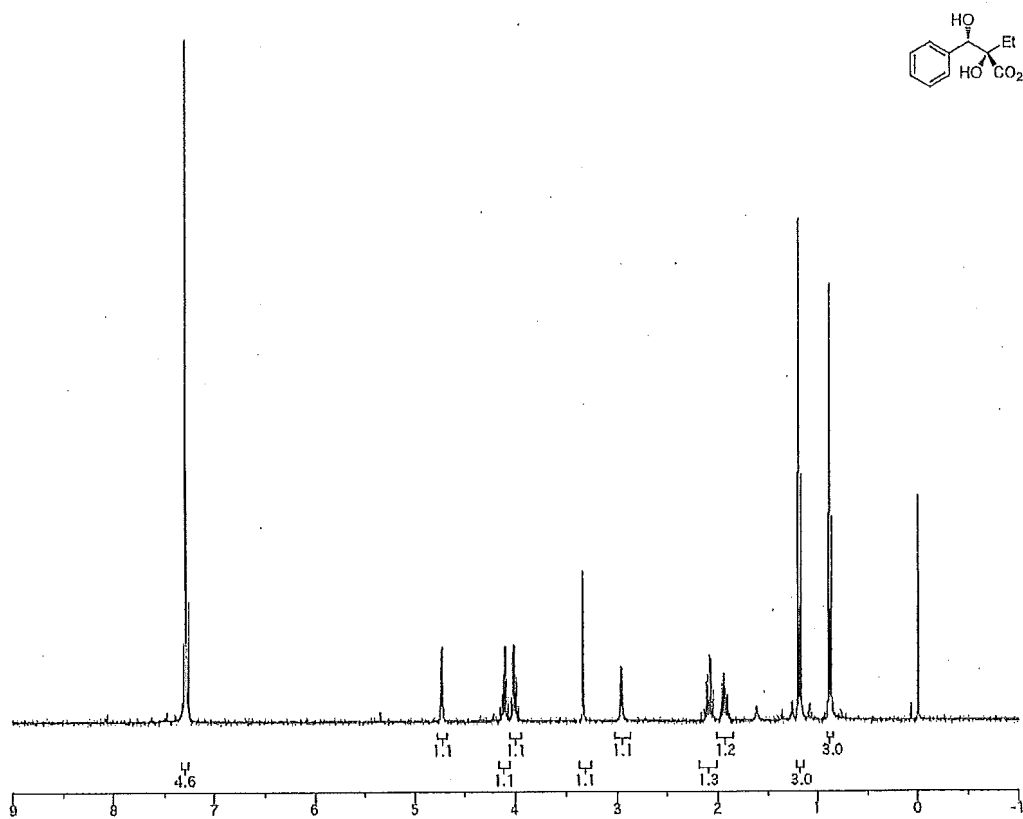


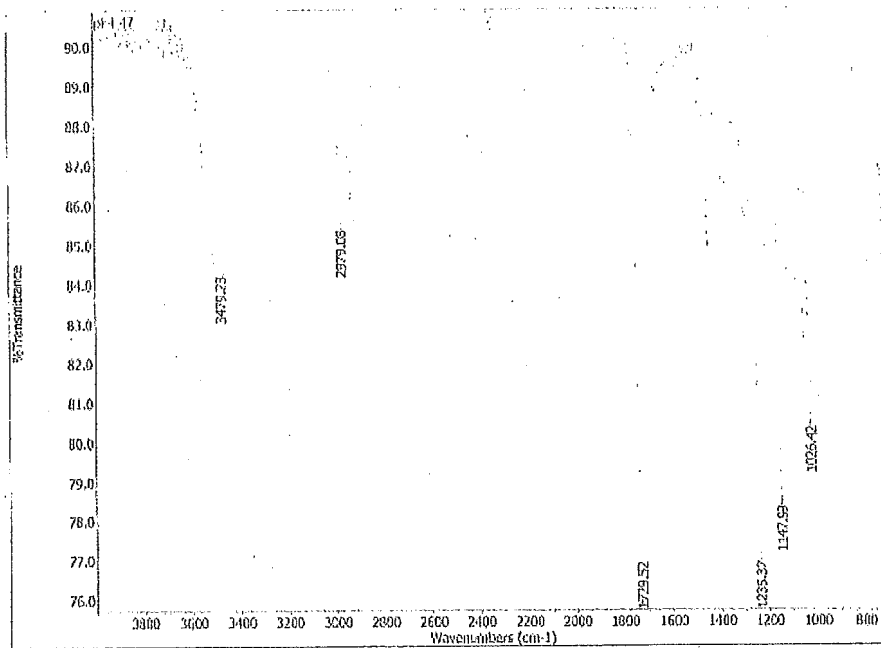
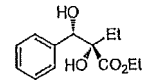
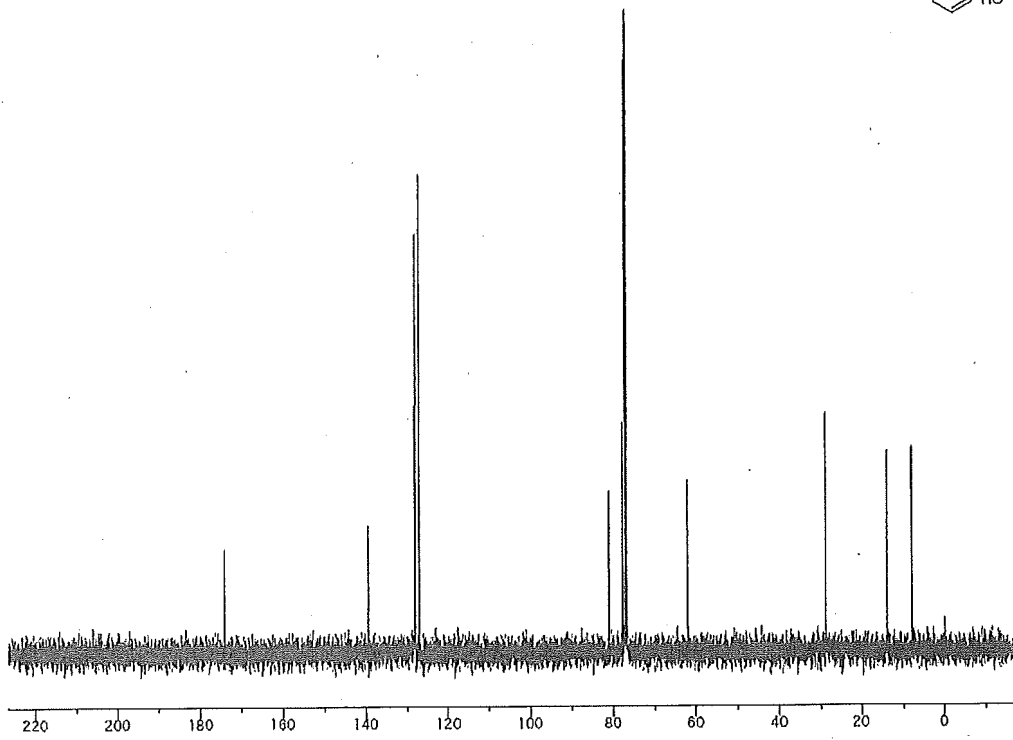
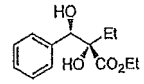
Data File: e:\star\data\phillip\ok-1-83-ad-90-10-01
 Injection Date: 06/25/2009 11:08:04
 Injection Method: e:\star\data\phillip\chiral right method
 Run Time (min): 21.188
 Instrument (Unit): Chiral LC Right

Sample Prep Info
Manual Injection

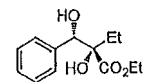


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	16.500	786451	29.3	3.15
2	18.032	24142964	35.5	96.85
		24929416		100.00



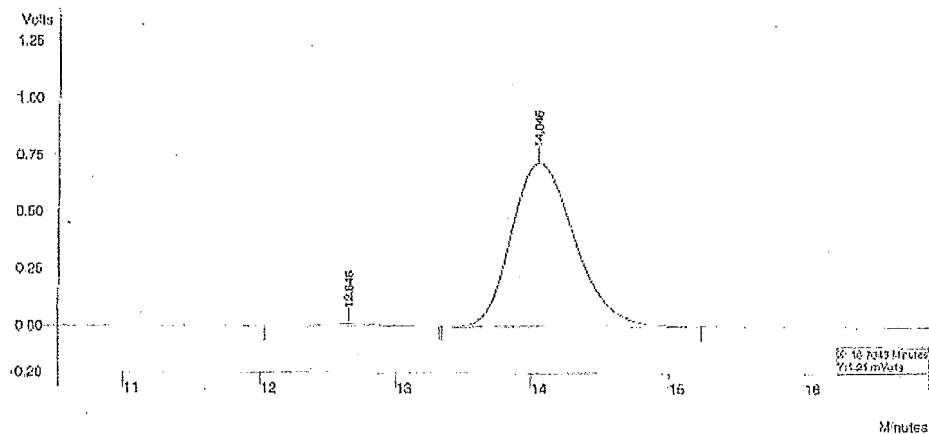


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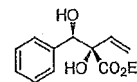
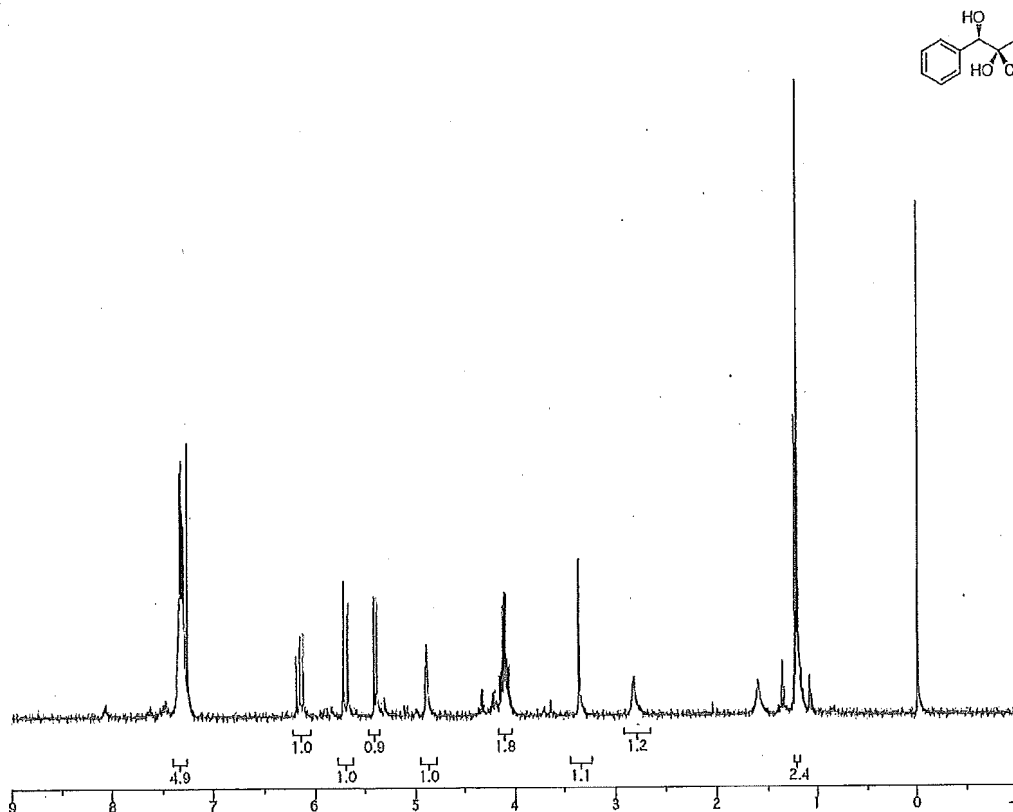


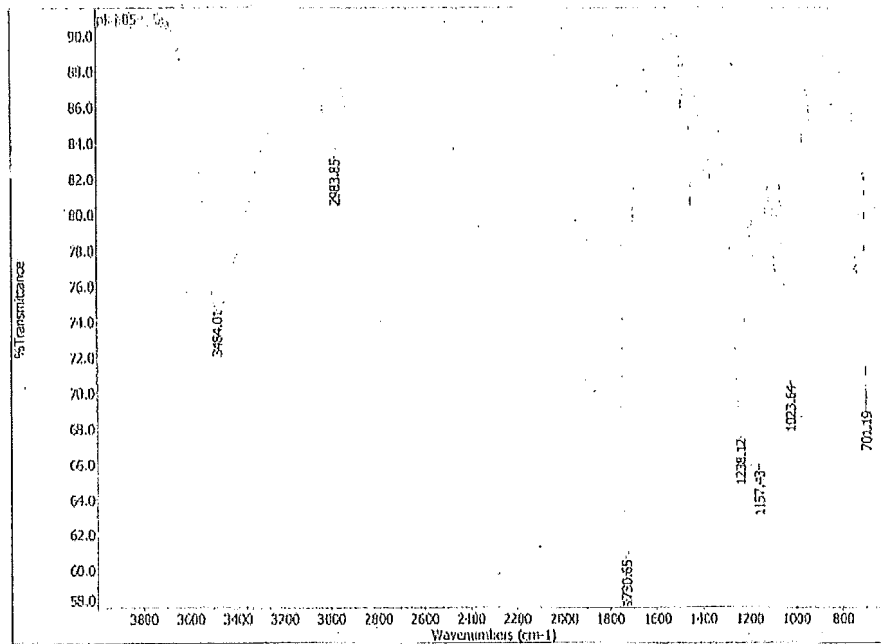
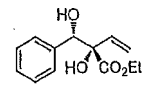
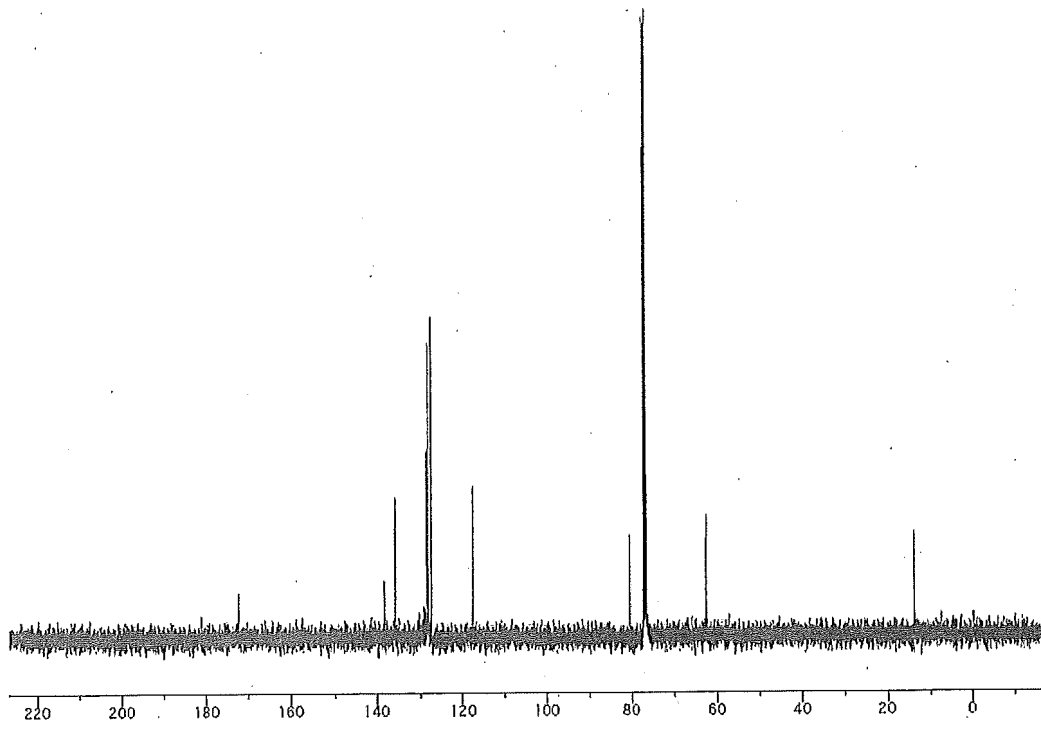
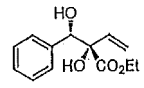
Data File: e:\star\data\philip\pk-1-81-ad-90-10-1r
 In' on Date: 06/22/2009 07:21:59
 In' on Method: e:\star\data\philip\chiral.rpt method
 Run Time (min): 17.183
 Instrument (Unit): Chiral LC Right

Sample Prep Info
Manual Injection

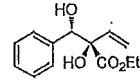


Peak No	Ret. Time (min)	Peak Area	Width L/2 (sec)	Percent Area
1	12.646	295118	23.4	1.27
2	14.046	22952140	29.7	98.73
		23247258		100.00



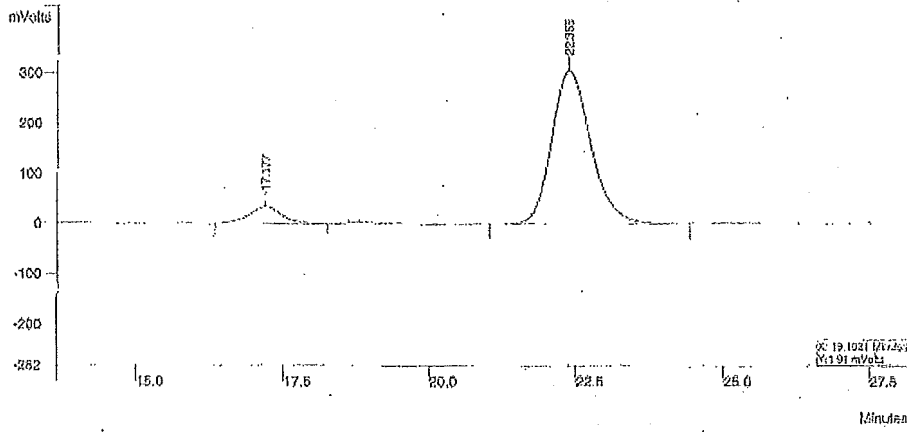


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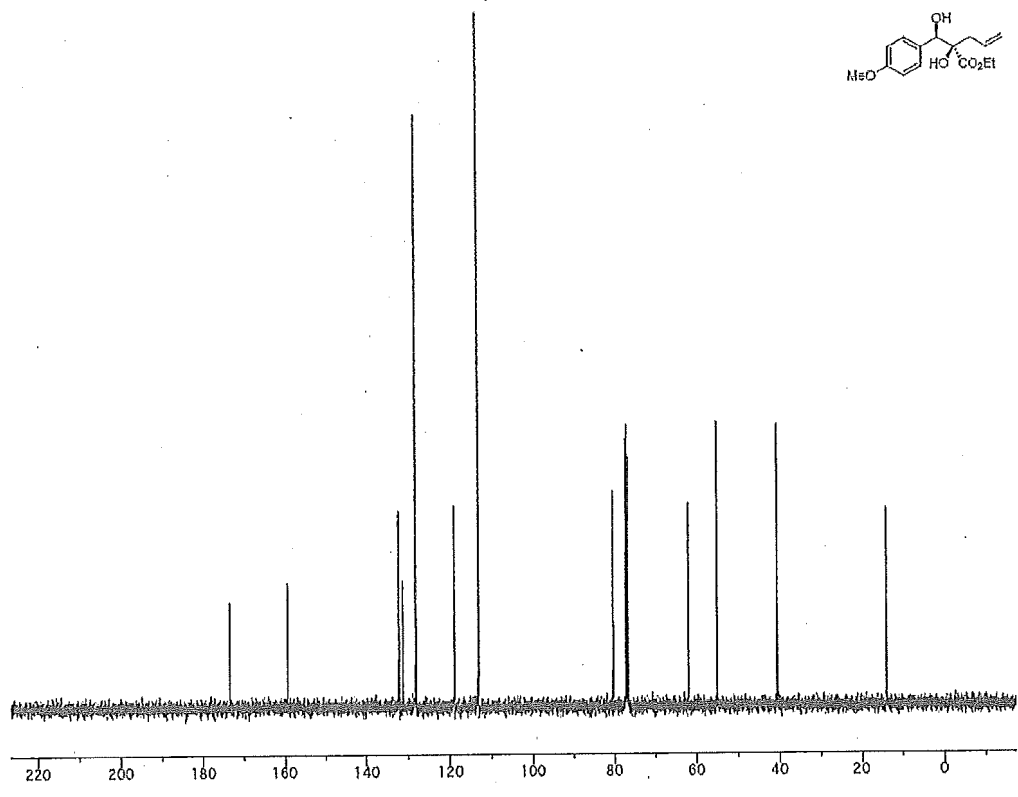
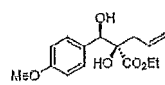
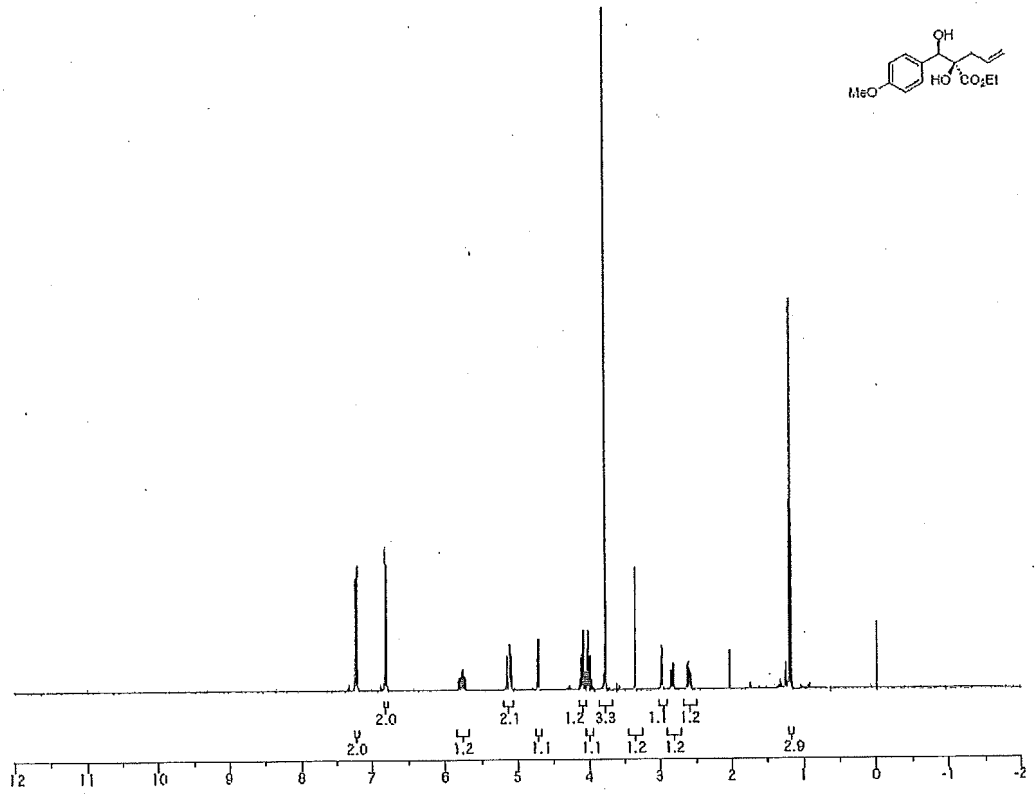
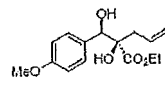


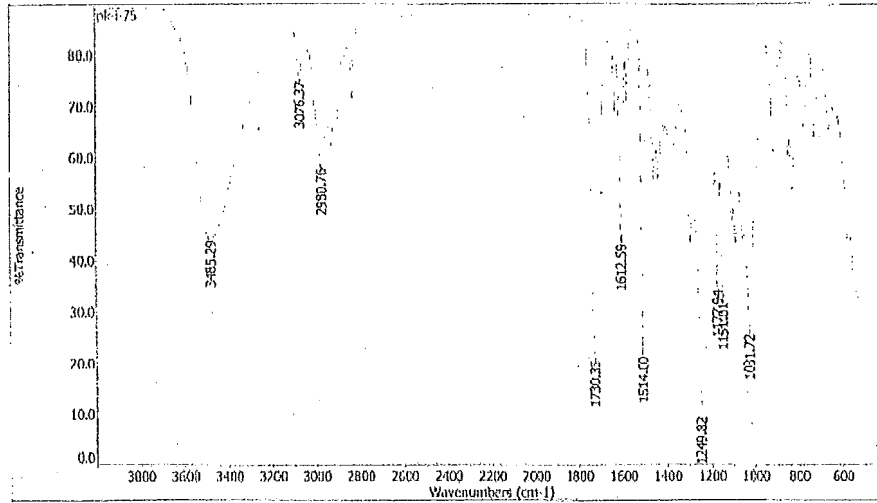
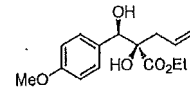
Data File: e:\star\data\phillip\06k-1-92-ad-90-10-01
 Injection Date: 07/02/2009 05:07:11
 Injection Method: e:\star\data\dauid\chiral right method
 Run Time (min): 31.010
 Instrument (lab): Chiral LC Right

Sample Prep Info
Manual Injection

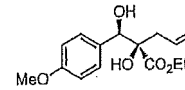


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	17.177	1343368	33.7	8.27
2	22.355	13792812	41.5	91.73
		15036180		100.00





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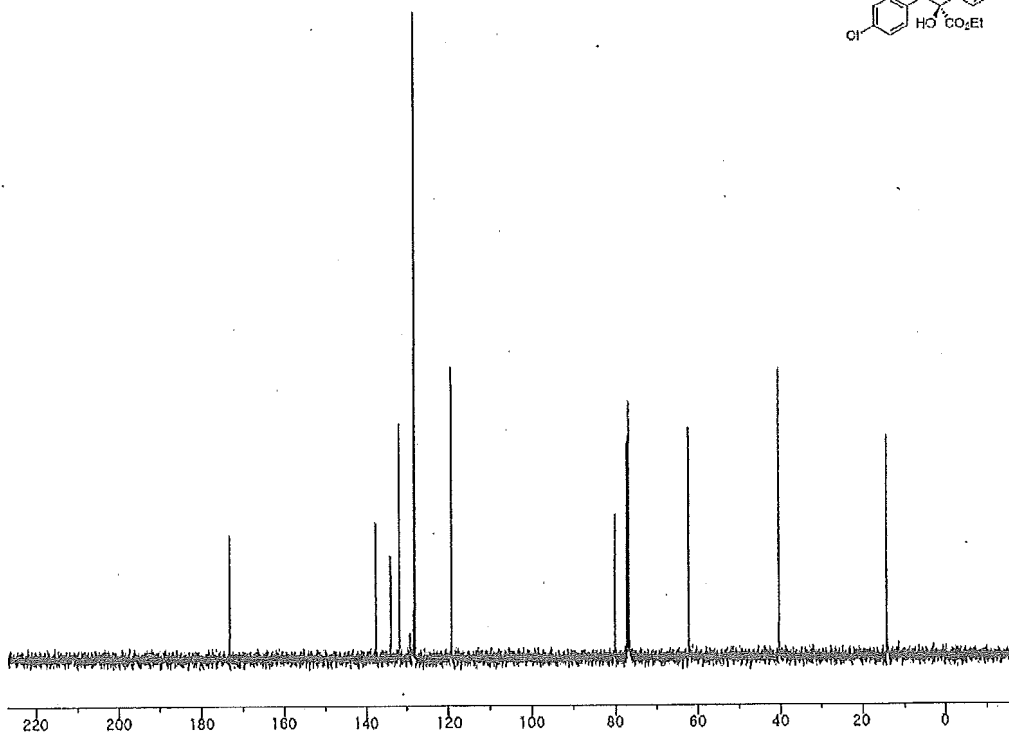
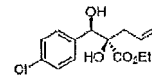
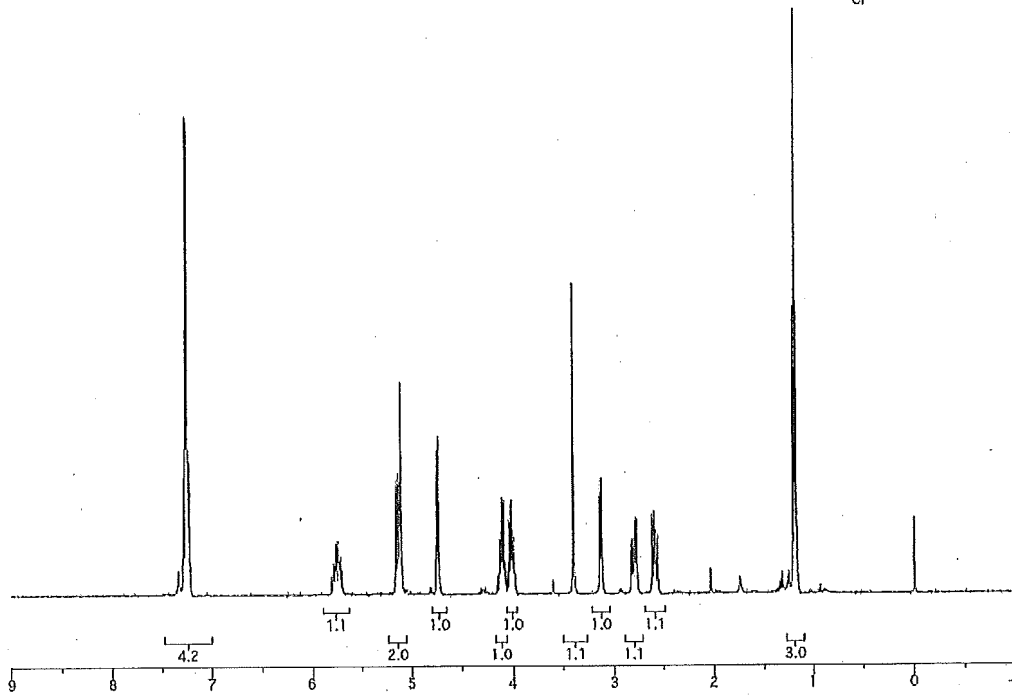
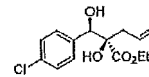


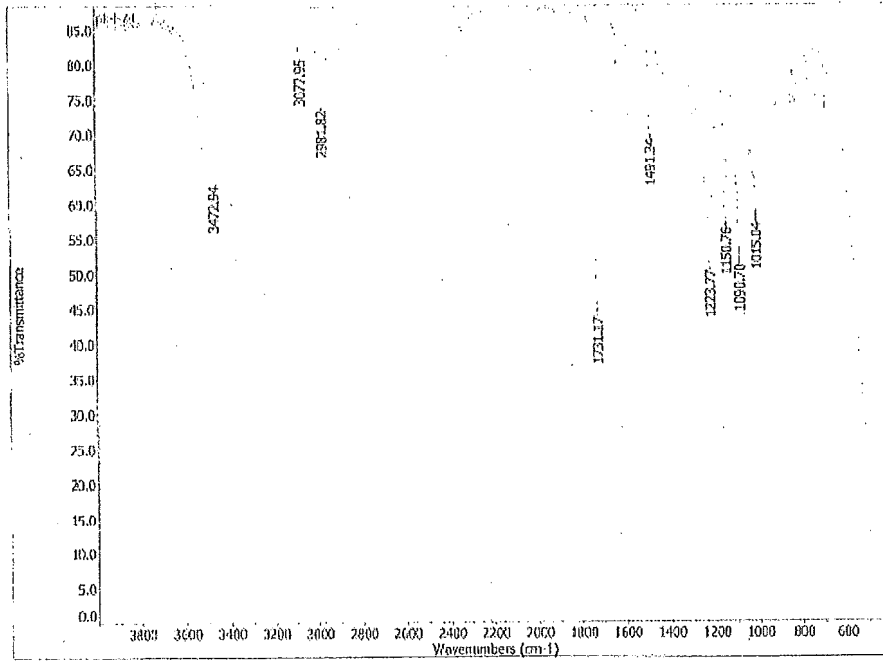
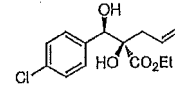
Data File: c:\stuf\data\philpp\ph-ii-4-le-90-10-1mb\mb-220.r
 Injection Date: 07/09/2009 05:31:50
 Injection Method: c:\stuf\chiral\le left\methods\chiral left
 Run Time (min): 35.030
 Instrument (inj): Chiral LC Left

Sample Prep Info
Manual Injection

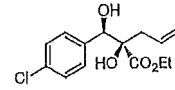


Peak No	Ret. Time (min)	Width 1/2 (sec)	Peak Area	Percent Area
1	21.569	37.1	1138737	7.46
2	31.802	56.8	14133568	92.54
			15272305	100.00



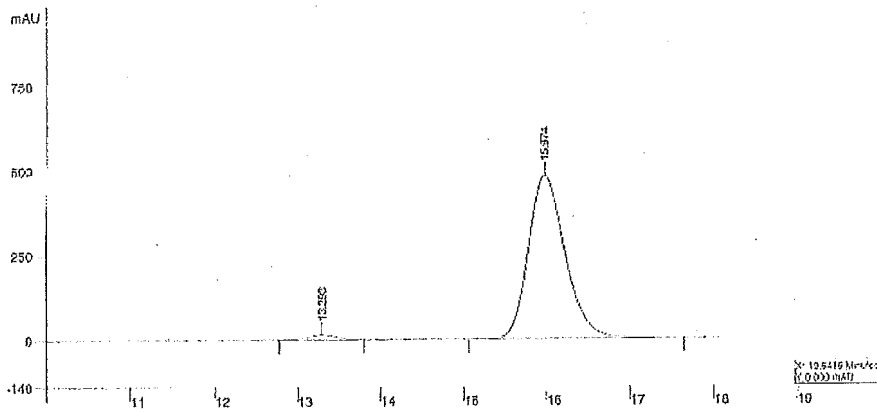


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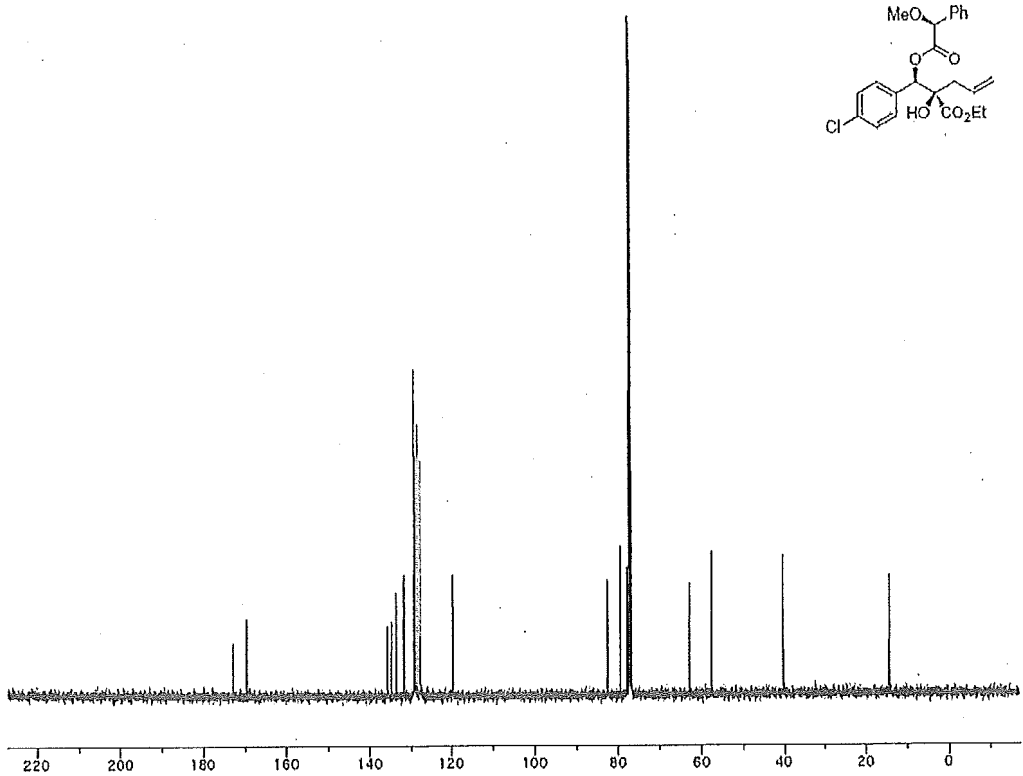
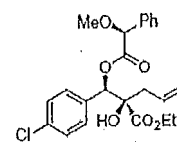
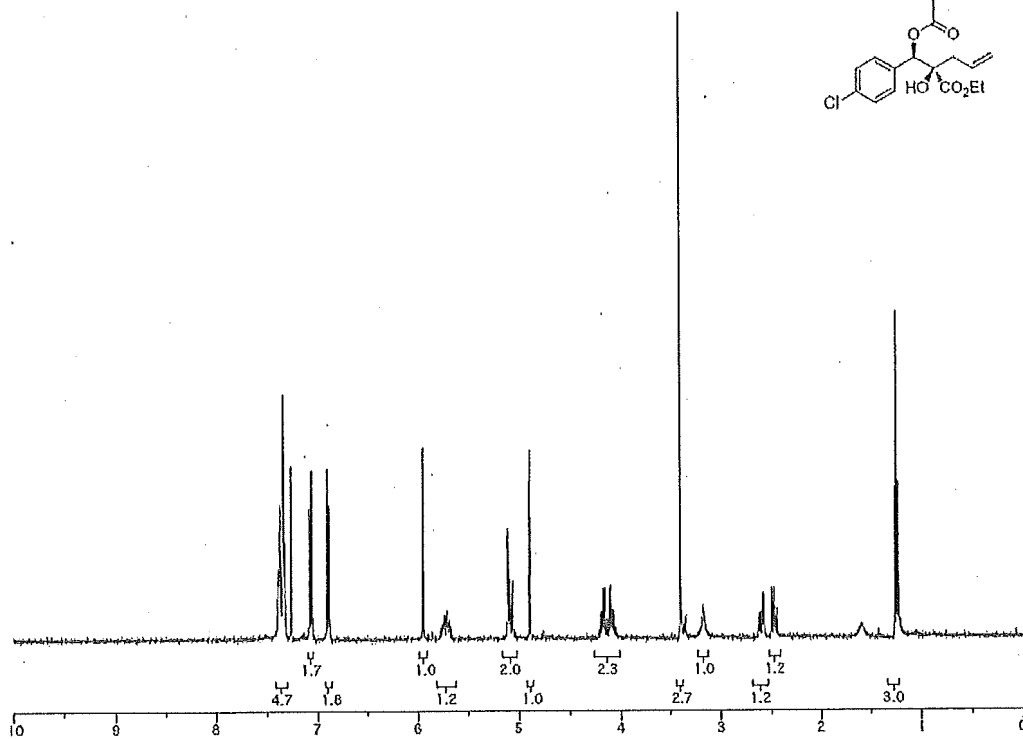
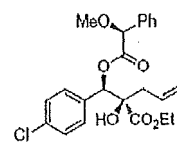
Data File: c:\star\data\phil\pprk-4-3-1c-95-5-1\mfmh-22000
 Injection Date: 07/08/2009 10:22:02
 Injection Method: c:\star\chiral\lc-left\methods\chiral-left
 Run Time (min): 18.128
 Instrument (Inj): Chiral LC Left

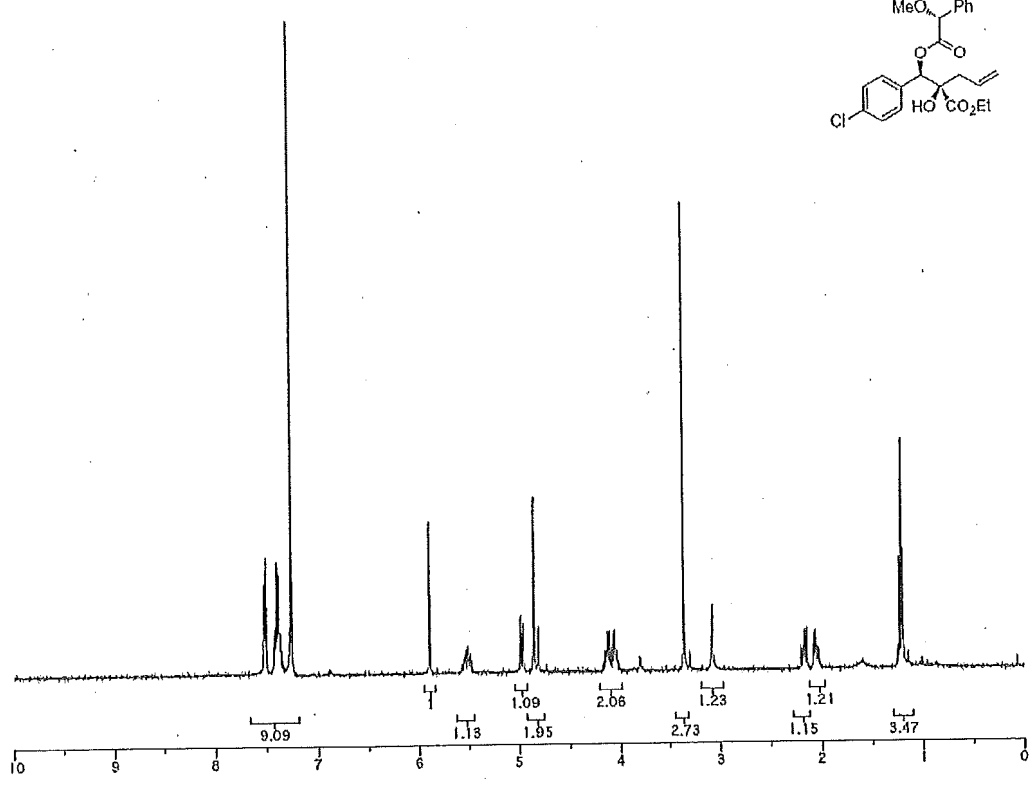
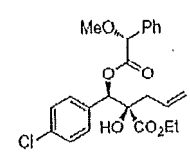
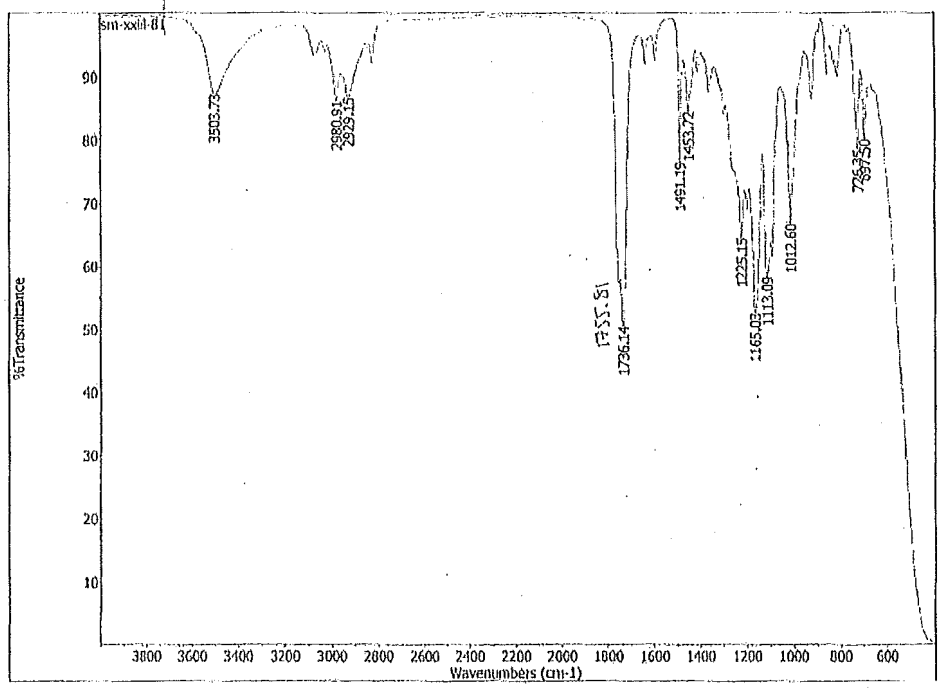
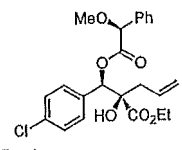
Sample Prep Info
Manual Injection

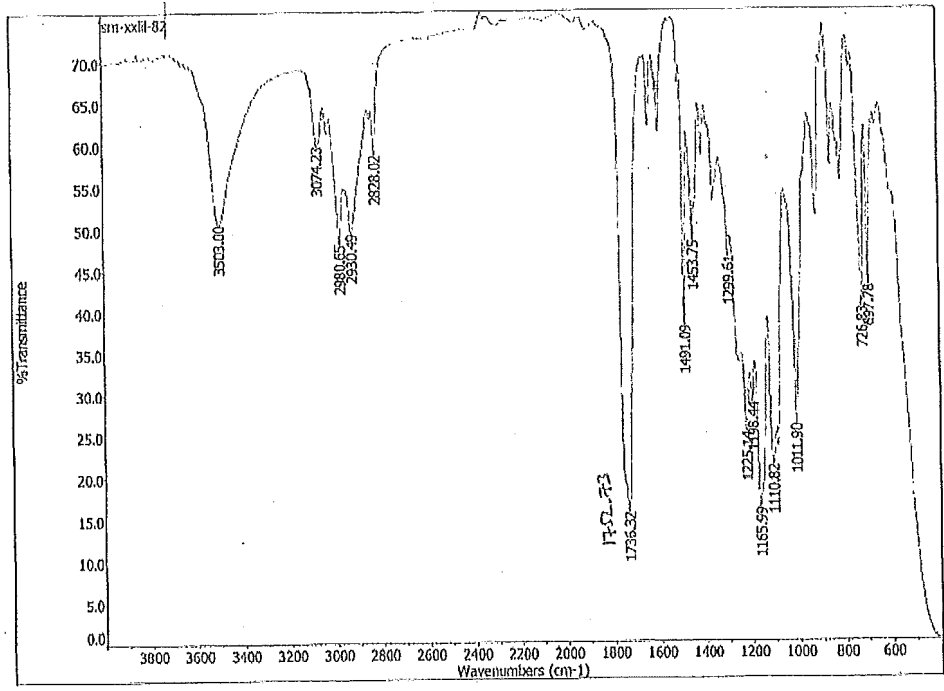
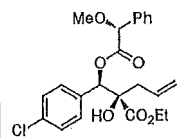
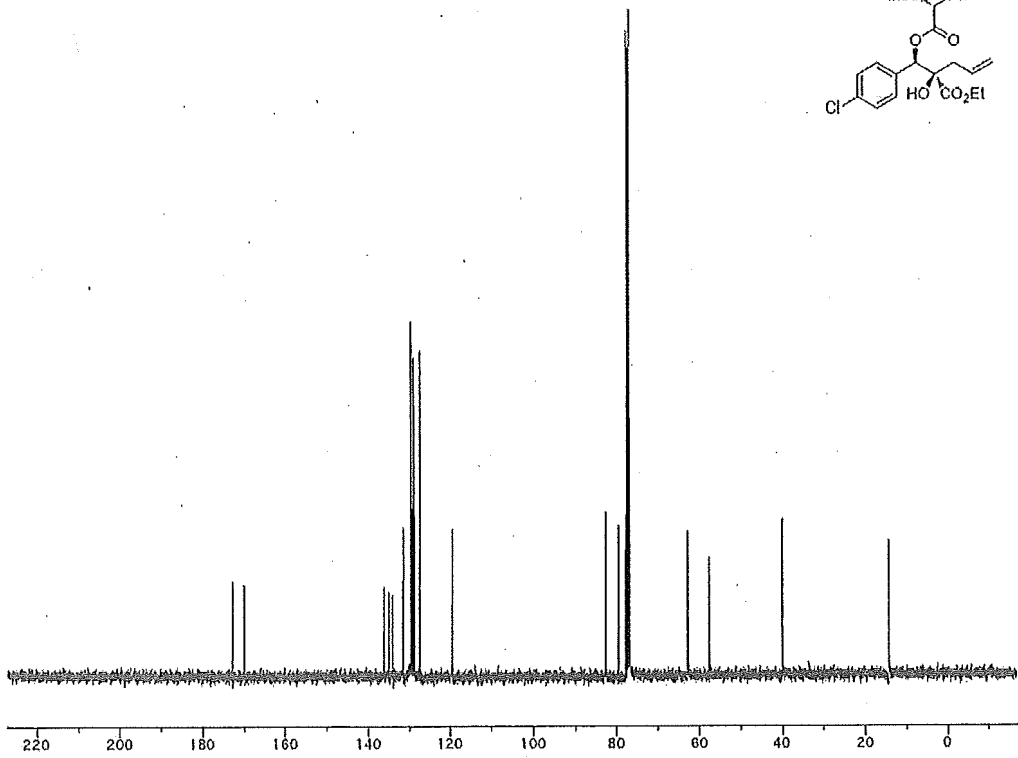
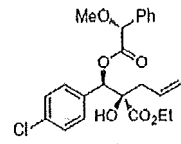


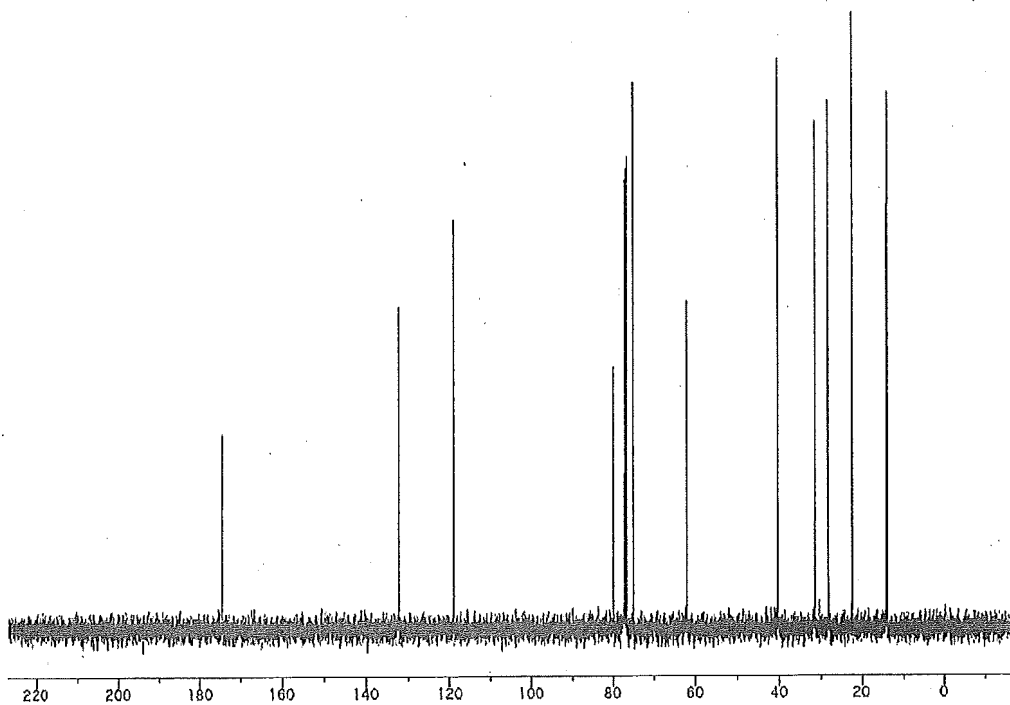
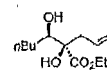
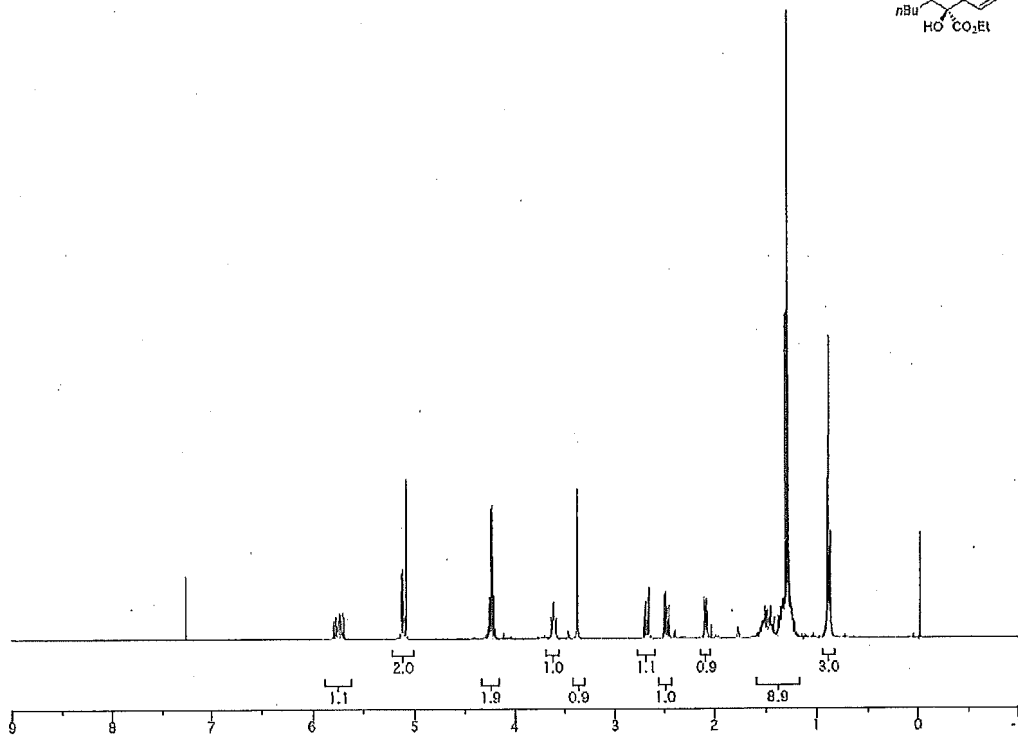
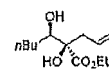
Peak No	Ret. Time (min)	Width 1/2 (sec)	Peak Area	Percent Area
1	13.293	22.6	335242	2.20
2	15.974	28.2	14922004	97.80
			15257346	100.00

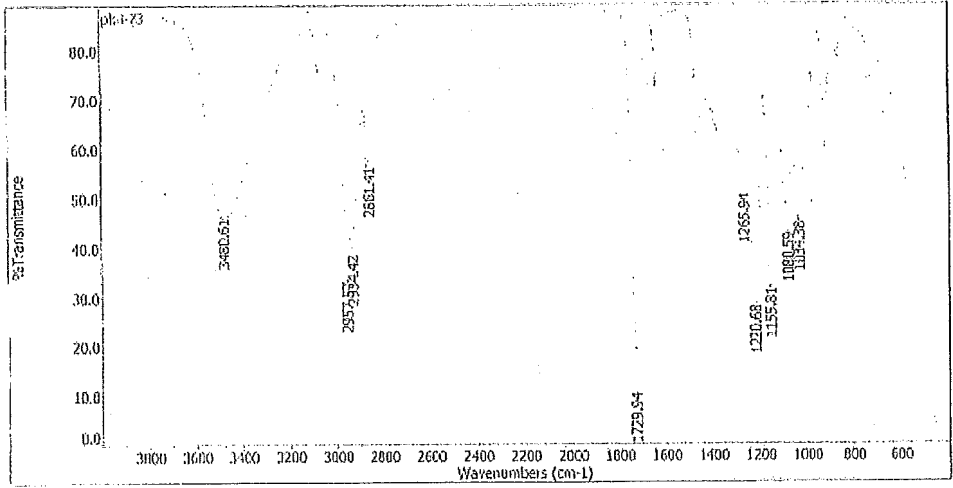
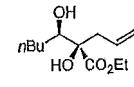
Minutes



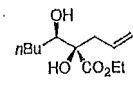






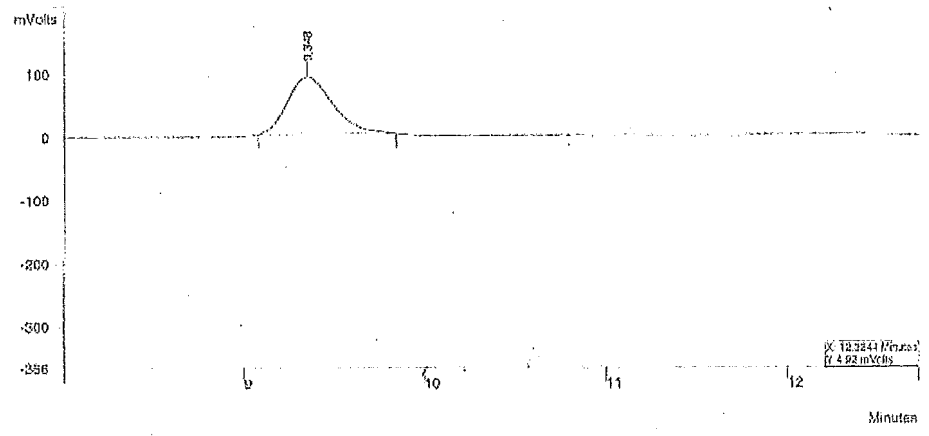


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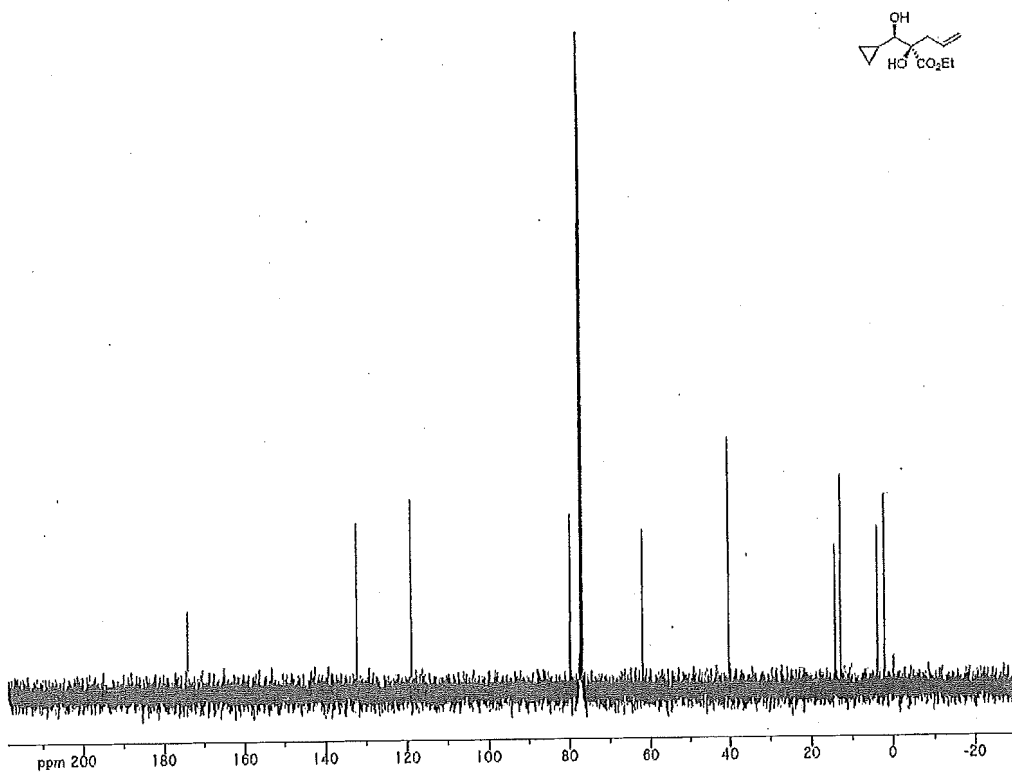
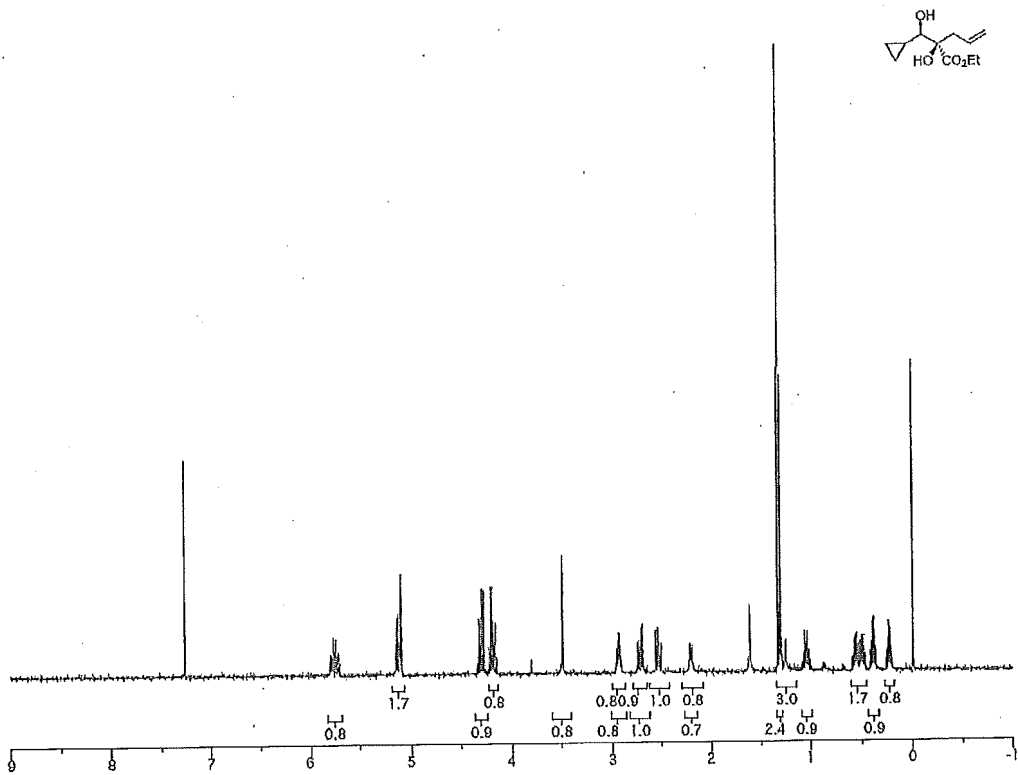


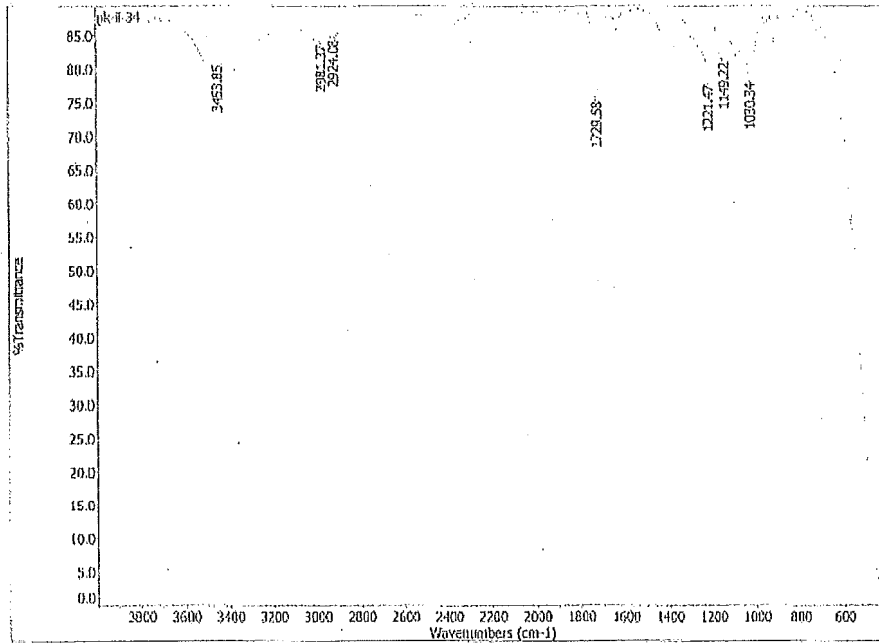
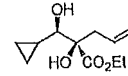
Data File: c:\star\data\hplc\ak-ii-6-ad-90-10-08
 Injection Date: 07/08/2009 06:56:41
 Injection Method: c:\star\data\hplc\chiral right method
 Run Time (min): 15.221
 Instrument (Inj): Chiral LC Right

Sample Prep Info
Manual Injection

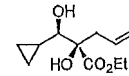


Peak No	Ret. Time (min)	Peak Area	Width 1/2 (sec)	Percent Area
1	9.348	1580392	16.2	100.00



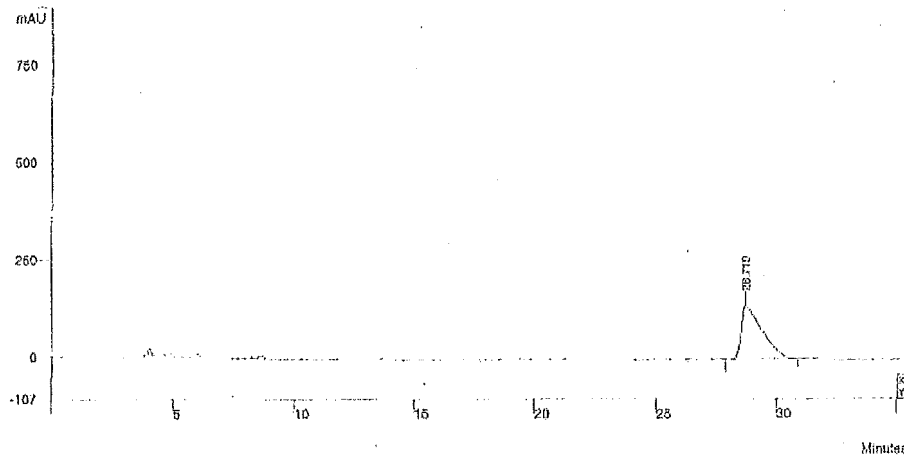


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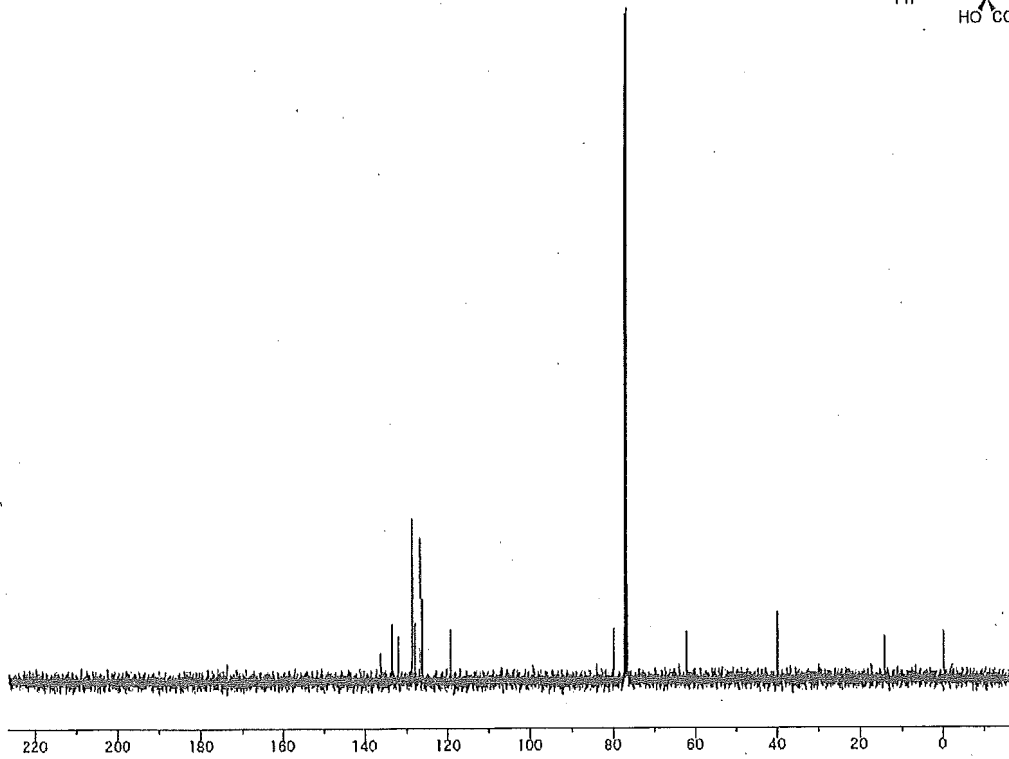
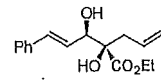
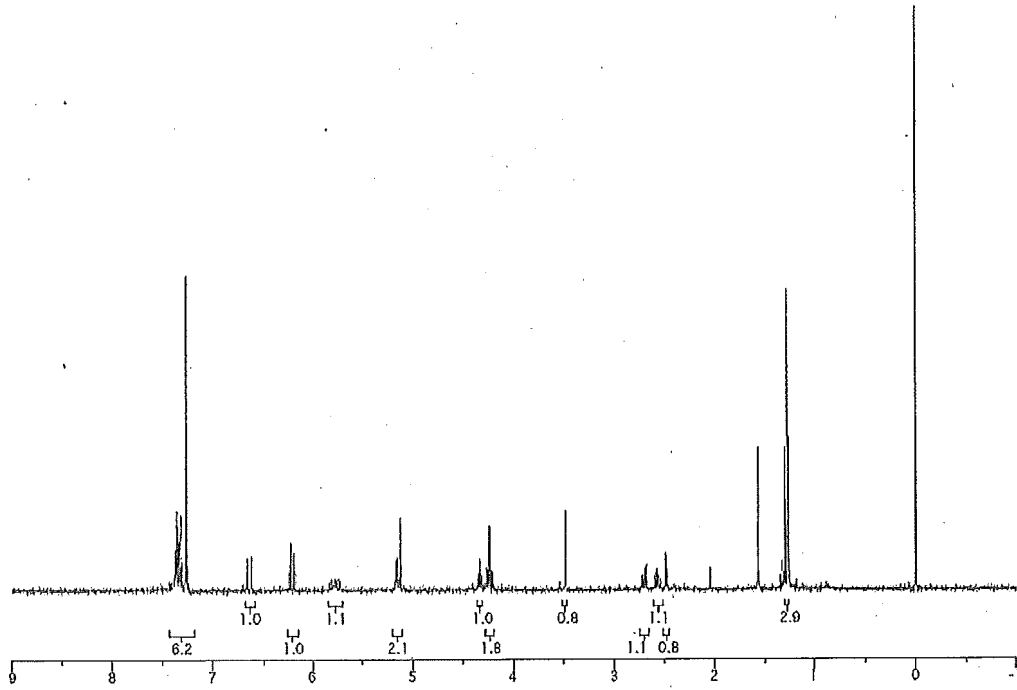
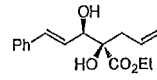


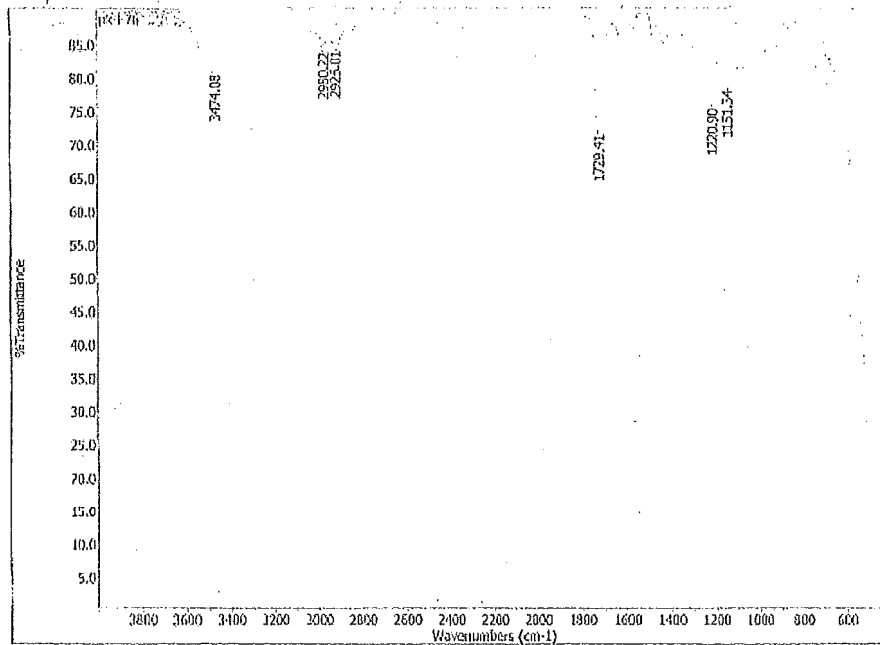
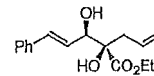
File: c:\star\data\phl\pp\pk-ii-47-in-98-2-1mlmln-220.r
Injection Date: 08/06/2009 01:47:04
Injection Method: c:\star\chiral\left\method\chiral left
Run Time (min): 35.515
Instrument (inj): Chiral LC Left

Sample Prep Info
 Manual Injection

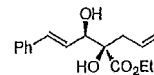


Peak No	Ret. Time (min)	Width 1/2 (sec)	Peak Area	Percent Area
1	38.719	55.5	8194437	100.00
			8194437	100.00

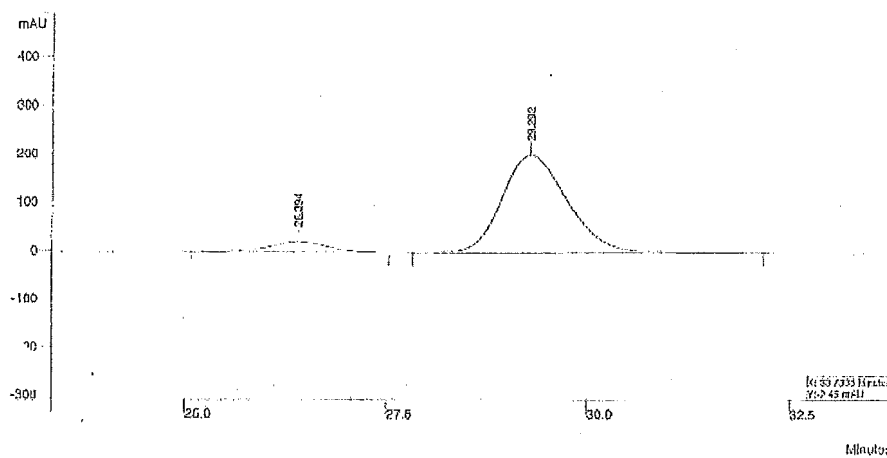




Stanford University Chemistry Department
Trost Lab HPLC Report



File: c:\star\data\phl\pppk-ii-5-ic-98-5-1ml\dn-220.ru Sample Prep Info
 Injection Date: 07/09/2009 04:54:01 Manual Injection
 Injection Method: c:\star\chiral\ic-left\method\chiral-left
 Run Time (min): 39.920
 Instrument (inj): Chiral LC Left



Peak No	Ret. Time (min)	Width 1/2 (sec)	Peak Area	Percent Area
1	26.394	47.7	1135417	9.03
2	29.292	52.1	11439503	90.97
			12574920	100.00

